

AGRICULTURAL STATISTICS, IRELAND.

TABLES

SHOWING THE

EXTENT IN STATUTE ACRES

AND THE

PRODUCE OF THE CROPS

FOR THE YEAR

1893;

WITH

OBSERVATIONS

OF THE

DISTRICT INSPECTORS OF THE ROYAL IRISH CONSTABULARY AND OF
THE SERGEANTS OF THE METROPOLITAN POLICE,

WHO ACTED AS SUPERINTENDENTS OF THE AGRICULTURAL STATISTICS,

TOGETHER WITH TABLES SHOWING THE AVERAGE YEARLY EXTENT UNDER THE
PRINCIPAL CROPS, AND THE AVERAGE PRODUCE THEREOF IN THE TEN YEARS
1883-92; ALSO BEE-KEEPING STATISTICS FOR THE SEASON 1892.

Presented to both Houses of Parliament by Command of Her Majesty.



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AGRICULTURAL STATISTICS, IRELAND, 1893.

THE EXTENT IN STATUTE ACRES AND THE PRODUCE OF THE CROPS;

WITH OBSERVATIONS

OF THE

DISTRICT INSPECTORS OF THE ROYAL IRISH CONSTABULARY AND OF THE
SERGEANTS OF THE METROPOLITAN POLICE,
WHO ACTED AS SUPERINTENDENTS OF THE AGRICULTURAL STATISTICS, IN THE YEAR 1893.

TO HIS EXCELLENCY ROBERT OFFLEY ASHBURTON,
BARON HOUGHTON,

Esq. Esq. Esq.

JOINT LIEUTENANT-GOVERNOR AND GENERAL GOVERNOR OF IRELAND.

MAY IT PLEASE YOUR EXCELLENCY,

I have the honour to submit to your Excellency the accompanying tables, relating to the produce of the crops in Ireland in the year 1893.

The tables showing the acreage under crops laid before your Excellency, in August last, have been carefully revised, and the figures regarding this subject contained in the present Report are as correct as such statistics can reasonably be expected to be.

I hope to have all the available details regarding agriculture in Ireland in 1893 fully arranged and submitted to your Excellency early in the ensuing year in the usual annual detailed Report on Agricultural Statistics.

Comparing the extents under the several cereal crops in 1893 with those for 1892, we find a decrease of 20,410, or 27·1 per cent., in the number of acres under wheat; a decrease of 6,402 acres, or 3·7 per cent., in barley; and a decrease from 408 to 195 acres in bere; with an increase of 22,094 acres, or 1·8 per cent., in oats, and an increase of 344 acres in the area under rye. In green crops, potatoes decreased by 16,290 acres, or 2·2 per cent., turnips increased by 2,327 acres, or 0·8 per cent., and mangal wurzel decreased by 4,520 acres, or 8·8 per cent. In other crops—flax decreased by 3,160 acres, or 4·5 per cent.; meadow on clover, sainfoin, and grasses under rotation increased by 18,469 acres, or 3·0 per cent.; and meadow on permanent pasture or grass not broken up in rotation, increased by 6,194 acres, or 0·4 per cent. Compared with the average acreage for the ten years 1883–1892 rye increased by 1,960 acres, turnips by 2,217 acres, mangal wurzel by 4,199 acres (or 9·8 per cent.), and hay by 80,219 acres, or 3·8 per cent. Wheat shows a decrease of 25,777 acres, or 31·9 per cent.; in oats there is a decrease of 39,534 acres, or 3·1 per cent.; in barley a decrease of 7,741 acres, or 4·4 per cent., and the area under bere declined from 355 acres to 195 acres. Potatoes have decreased by 62,810 acres, or 8·0 per cent., and flax by 34,609 acres, or 33·9 per cent.

The average yield of each of the chief cereal and green crops in 1893, was above or equal to the corresponding rate of produce in 1892, and was in excess of the mean average yield for the ten years 1883–92. Thus, the yield per acre for wheat was 16·2 cwts., being 0·5 cwt. over the rate for 1892, and 1·1 over the mean yield for the ten years 1883–92; for oats 15·5 cwts. against 14·7 cwts. in 1892, and an average of 13·9 cwts. for the ten years; for barley 16·4 cwts., being equal to the rate of produce for 1892, and 0·3 cwt. over the average; for rye, 13·2 cwts., or 0·7 cwt. over the yield for 1892, and 0·9 cwt. over the average; for potatoes 4·2 tons, or 0·7 ton over the yield in 1892, and 0·6 ton over the average for the ten years 1883–92; for turnips 16·0 tons

against 13.5 tons for the year 1892, and an average of 12.7 tons for the ten years; and for mangel wurzel, 16.3 tons, being 1.8 tons over the rate for 1892, and 2.6 over the average.

The average yield per statute acre of flax in 1893, was 36.5 stones, being 15.4 stones over the rate for 1892, and 8.8 stones above the mean produce for the ten years 1883-92, and higher than the rate for any of these years.

The rate of produce for hay, 21 tons per statute acre, was the same as that in the preceding year, and equal to the mean yield for the ten years 1883-92.

The total produce of wheat in 1893 was 892,259 cwts., being 24.8 per cent. under the produce for the preceding year, and 27.0 per cent. under the average for the ten years 1883-92; the total quantity of oats was 19,395,794 cwts., being 7.4 per cent. over the produce in 1892, and 8.6 per cent. over the average for the ten years 1883-92; the quantity of barley was 2,769,977 cwts., being a decline of 3.7 per cent. as compared with the return in 1892, and 2.5 per cent. below the average for the ten years 1883-92; here yielded 2,619 cwts. against 5,953 cwts. in 1892, and an average of 4,820 cwts. for the ten years 1883-92; and the produce of rye was 178,100 cwts., being 8.3 per cent. above that for the preceding year, and 25.9 per cent. above the average for the ten years 1883-92.

The total produce of potatoes was 3,064,265 tons, being 18.5 per cent. above the yield in 1892, and an increase equivalent to 6.7 per cent. as compared with the average produce for the ten years 1883-92. The turnip crop was 4,848,212 tons, being 19.1 per cent. over the produce in 1892, and 27.7 per cent. above the average for the ten years; and the total quantity of mangel-wurzel and beet root was 768,894 tons, being 2.9 per cent. more than in 1892, and 31.3 per cent. over the average for the ten years.

Flax yielded 15,382 tons, being 58.7 per cent. over the produce in 1892, but 12.9 per cent. below the average quantity for the ten years 1883-92.

The produce of hay from clover, sainfoin, and grasses under rotation was 1,248,907 tons, showing a decrease equal to 3.2 per cent. as compared with the quantity in 1892, and the hay from permanent pasture and grass not broken up in rotation amounted to 3,234,380 tons, or 0.7 per cent. in excess of such produce in 1892. The aggregate quantity of hay under both headings (4,483,287 tons) is 17,941 tons, or 0.4 per cent. under that for 1892, but shows an increase equivalent to 3.3 per cent. as compared with the average produce for the ten years 1883-92.

TABLE I.—Showing the average yearly Extent of Land under the principal Crops in the ten years 1883-92; the extent in 1892 and 1893; the Increase or Decrease in the extent under each crop in 1893 compared with 1892; and the extent in 1893 above or below the average for the ten years 1883-92.

Crops.	Average yearly extent in the ten years 1883-1892.	Extent in 1892.	Extent in 1893.	Increase or Decrease in extent in 1893 compared with 1892.				Increase or Decrease in extent in 1893, compared with the average for the 10 years, 1883-1892.			
				Increase.		Decrease.		Increase.		Decrease.	
				Acres.	Per-centage.	Acres.	Per-centage.	Acres.	Per-centage.	Acres.	Per-centage.
Wheat.	80,775	75,408	84,359	-	-	30,410	37.1	-	-	25,777	31.9
Oats.	1,387,819	1,222,554	1,548,333	32,004	1.9	-	-	-	-	39,584	2.1
Barley.	170,447	155,275	180,715	-	-	6,900	3.7	-	-	7,243	4.6
Rye.	222	400	385	-	-	313	142.3	-	-	368	167.1
Rice.	31,681	35,117	18,061	246	0.6	-	-	1,500	4.7	-	-
Potatoes.	732,565	748,063	730,735	-	-	35,890	4.8	-	-	32,810	4.4
Turnips.	290,427	500,447	522,774	5,207	0.9	-	-	3,517	1.1	-	-
Mangel Wurzel and Beet Root.	61,859	31,464	67,096	-	-	4,270	6.9	6,789	11.0	-	-
Flax.	102,396	70,667	67,400	-	-	3,800	4.3	-	-	36,000	35.1
Grass, Sainfoin, and Clover under Rotation.	1,387,334	1,285,456	1,422,333	15,489	1.2	-	-	80,330	5.8	-	-
Permanent Pasture or Grass not broken up in Rotation.	-	1,518,894	1,585,115	6,194	0.4	-	-	-	-	-	-

Tables showing the extent under Crops by Counties and Provinces, and by Poor Law Unions, will be found at pp. 8-9, 13-15, and Tables showing the produce of the Crops by Counties and Provinces, and by Poor Law Unions, at pp. 10-11, 16-19.

TABLE II.—Showing the Average Rates of Produce per Acre of the principal Crops for the 10 years 1883–1892; the Average Rates for 1892 and 1893 respectively; and the Increase or Decrease in the Rate for each crop in 1893 compared with that for 1892, and with the Average Rate for the 10 years 1883–1892.

Crops.	Mean Rate of Produce per acre for the 10 years 1883–1892.	Average Rate of Produce per acre in 1892.	Average Rate of Produce per acre in 1893.	Increase or Decrease in 1893 compared with 1892.		Increase or Decrease in Rate of Produce in 1893 compared with average Rate for the 10 years 1883–1892.	
				Increase.	Decrease.	Increase.	Decrease.
Wheat, in Cwt., .	15.1	15.7	16.2	0.5	.	1.1	.
Oats, " "	13.9	14.7	15.5	0.8	.	1.6	.
Barley, " "	16.1	16.4	16.4	.	.	0.3	.
Beans, " "	13.6	14.6	13.4	.	1.2	.	0.2
Rye, " "	12.3	13.5	13.3	0.7	.	0.9	.
Potatoes, in Tons, .	3.6	3.5	4.2	0.7	.	0.6	.
Turnips, " "	12.7	13.5	16.0	2.5	.	3.3	.
Mangel Wurzel and Beet Root in Tons, .	13.7	14.5	16.3	1.8	.	2.6	.
Flax in Stones of 14 lbs., .	27.7	21.1	35.6	15.4	.	8.6	.
Hay (in Tons). { Clover, Sainfoin, and Grasses under Rotation, .	2.1	2.1	1.9	.	0.2	.	.
{ Permanent Pasture or Grass and broken up in Rotation		2.1	2.1	.	.	.	.

TABLE III.—Showing the Average yearly amount of Produce of the principal Crops for the 10 years 1883–1892, the Produce in 1892 and 1893; the Increase or Decrease in 1893 compared with 1892; and the amount of Produce of each Crop in 1893, above or below the Average Amount for the 10 years 1883–1892.

Crops.	Average yearly Amount of Produce for the 10 years 1883-1892.	Produce in 1892.	Produce in 1893.	Increase or Decrease of Produce in 1893 compared with 1892.				The Produce in 1893 compared with average Produce for the 10 years 1883-1892.			
				Increase.		Decrease.		Above.		Below.	
				Quantity.	Percentage.	Quantity.	Percentage.	Quantity.	Percentage.	Quantity.	Percentage.
Wheat,	Cwts.	Cwts.	Cwts.	Cwts.		Cwts.		Cwts.		Cwts.	
1,321,734	1,182,238	822,229	.	.	262,960	24.8	.	222,627	27.3	.	
Oats,	17,238,358	18,067,596	19,359,794	1,228,272	7.4	.	.	1,622,465	8.2	.	
Barley,	2,861,234	2,971,287	2,709,977	.	.	66,690	2.7	.	.	71,237	2.5
Beans,	4,293	4,993	3,648	.	.	3,354	69.3	.	.	3,354	69.7
Rye,	161,624	356,626	173,130	12,606	3.3	.	.	26,236	26.9	.	
Potatoes,	Tons.	Tons.	Tons.	Tons.		Tons.		Tons.		Tons.	
2,875,773	2,664,326	3,364,335	479,044	18.3	.	.	.	292,428	67	.	
Turnips,	3,790,783	4,079,867	4,545,213	777,386	19.1	.	.	1,622,410	37.7	.	
Mangel Beet,	603,441	1,177,646	768,894	21,328	2.9	.	.	162,428	21.5	.	
Flax,	17,064	9,000	15,332	8,332	92.7	.	.	.	.	2,332	13.6
Hay, { Clover, Sainfoin, and Grasses under Rotation, .	4,341,086	4,230,969	3,263,897	.	.	4,132	8.2	144,339	2.3	.	.
{ Permanent Pasture or Grass and broken up in Rotation		3,311,363	3,334,339	21,329	0.7	.	.			.	.

POTATO CROP.

In 1880 a Special Return to Parliament was made as to the acreage under each variety of potato, their yield, and their liability to disease at that time.

Since that period an annual return has been made of the acreage and yield of each variety of potato in Ireland, which has been published as part of the Agricultural Statistics; that for 1893 will be found in Table V., on page 20.

As already stated the acreage under potatoes in Ireland in 1893 was 723,735 as compared with 740,025 in the year 1892, showing a decrease of 16,290 acres.

The acreage under each variety of potato, with the percentage to the total, is shown in the following statement:—

	Area.	Per cent.		Area.	Per cent.
Champions, . . .	572,685	79.1	American Roses, . . .	2,993	5.6
Flounders, . . .	53,269	7.4	Oranias, . . .	2,423	
Magnum Bonum, . . .	17,851	2.6	Brown Rocks, . . .	1,219	
Irish Whites, . . .	16,309	2.3	Leather Coats, . . .	293	
Skerry Blues, . . .	15,821	2.2	Green Tops, . . .	214	
White Rocks, . . .	10,497	1.4	Red Rocks, . . .	114	
Kemps, . . .	6,188	0.8	American Whites, . . .	94	
Scotch Downs, . . .	4,887	0.7	All Others, . . .	18,878	

The main feature observable in the foregoing statement is that 79.1 per cent. of the acreage under the potato crop in Ireland consists of Champions, leaving only 20.9 per cent. for all other varieties—the percentage of some of these being so small as to be barely appreciable when put into figures.

The Champion potato was first introduced in quantity into Ireland in the year 1860, after the failure of the potato crop in 1879. Since that year it has constituted the main potato crop of the country, as shown by the following statement.

TABLE IV.—Showing for the years 1881–93 the total area under potatoes, and the extent under “Champions,” with the number of acres under that variety in every 100 acres under potatoes.

Years.	Total Area under Potatoes.	Area under Champions.	Proportion per cent. under Champions.
	Statute Acres.	Statute Acres.	
1881, . . .	855,293	540,600	63.2
1882, . . .	837,918	592,396	70.7
1883, . . .	806,467	641,164	79.6
1884, . . .	798,962	637,715	79.6
1885, . . .	797,292	636,345	79.7
1886, . . .	799,847	638,583	79.8
1887, . . .	796,939	634,334	79.6
1888, . . .	804,666	628,629	78.1
1889, . . .	787,234	626,691	79.6
1890, . . .	780,801	618,700	78.6
1891, . . .	753,332	600,403	79.7
1892, . . .	740,025	585,996	79.2
1893, . . .	723,735	572,685	79.1

From the above it appears that the proportion of Champions planted in Ireland has practically been the same for many years past.

A reference to Table V., page 20, where the acreage under potatoes is set out for each variety by counties and provinces, and for the whole of Ireland, will show that in the county of Dublin and in the following Ulster counties, viz.:—Antrim, Down, Donegal, Londonderry, and Tyrone, there is less tendency to rely on Champions than in the other counties of Ireland.

Bee-keeping Statistics for the Season, 1892.

The inquiries made in the preceding seven years relative to the extent to which bee-keeping is followed in Ireland, and the degree of success attained in this special branch of rural economy, were repeated last year with reference to the season of 1892, and the results will be found set forth in Table VI. on page 21. In 1890, at the request of the Irish Bee Keepers' Association, the Form previously used for collecting information on the subject was varied in some respects, and additional details were obtained.

According to the Returns received there would appear to have been a decrease of 24.1 per cent. in the quantity of honey produced in 1892, as compared with the preceding year, the returns for which showed a decrease of 13.2 per cent. as compared with the quantity in 1890.

The quantity of honey produced, according to the Returns, was 192,457 lbs.; of this, 60,129 lbs. were produced in the province of Leinster; 65,369 lbs. in Munster; 49,463 lbs. in Ulster; and 17,496 lbs. in Connaught. Of the 192,457 lbs., 104,336 lbs. were produced "in Hives having Movable Combs," and 88,121 lbs. "in other Hives." It was stated that 101,440 lbs. was "Run Honey," and 91,017 lbs. "Section Honey."

The number of stocks brought through the Winter of 1892-93, amounted to 15,846; of which 7,115 were in hives having movable combs, and 8,731 in other hives. See Table on page 21.

According to the returns collected there were 4,668 lbs. of wax manufactured in 1892; of which 1,955 lbs. were from hives having movable combs, and 2,713 lbs. from other hives.

The Returns received in 1892 gave the number of swarms at work during the season of 1891 as 17,573; the quantity of honey as 253,561 lbs.; the number of stocks brought through the winter of 1891-92 as 18,534; and the quantity of wax manufactured in 1891 as 4,586 lbs.

The following Table shows the quantity of Honey returned as produced in Ireland during each of the eight years, 1885-92. It will be observed, that the quantity produced in 1892 was less than that for any of the preceding seven years, and very much below the average.

TABLE V.—Showing for each of the Eight Years 1885-92 the Quantity of HONEY Produced in Ireland, distinguishing the quantity Produced in Hives having Movable Combs from that Produced in other Hives, and RUN HONEY from SECTION HONEY:—

YEARS.	HONEY PRODUCED, IN LBS.						GENERAL TOTAL.
	In Hives having Movable Combs.			In other Hives.			
	Run.	Section.	Total.	Run.	Section.	Total.	
1885	48,195	59,218	105,414	141,385	55,598	196,883	302,297
1886	52,609	74,332	126,941	145,132	59,094	204,226	331,167
1887	77,897	134,357	212,254	188,351	68,181	247,132	459,386
1888	55,788	92,653	148,441	137,801	48,350	179,551	328,099
1889	74,942	143,566	218,508	152,104	53,976	206,080	424,588
1890	47,952	85,138	134,088	115,599	42,439	158,038	292,116
1891	43,087	91,561	134,648	88,909	30,004	118,913	253,561
1892	34,707	69,629	104,336	86,738	21,388	88,121	192,457

The observations of the Superintendents of Enumeration on pages 22-33 contain much interesting information regarding the influences affecting the produce of the crops, and the causes of the differences in yield in various parts of the country. It will be noticed that in the observations there are several references to the value of the "Special Report on Insects, Fungi, and Weeds injurious to Crops," issued from this Department in the Autumn of 1890.

I have the honour to remain,

Your Excellency's faithful Servant,

THOS. W. GRIMSHAW,

GENERAL REGISTER OFFICE,

Registrar-General.

CHARLEMONT HOUSE, DUBLIN,

18th December, 1893.

TABLE I.—SHOWING, BY COUNTIES AND PROVINCES,

COUNTIES.	EXTENT UNDER CROPS									
	CORN, GRASS, AND FRUIT.								Potatoes.	Turnips.
	Wheat.	Oats.	Barley.	Ber.	Rye.	Maize.	Peas.	Turns.		
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
ANTRIM,	340	63,823	773	.	26	1,203	32	72,602	40,308	16,832
ARMAGH,	1,604	53,171	54	13	166	132	37	53,331	24,877	6,305
CARROW,	697	20,694	4,067	.	10	.	.	23,266	8,833	3,776
CAYNE,	465	30,766	59	.	105	9	4	37,440	25,943	3,212
CLARE,	1,371	18,354	449	2	1,206	30	2	16,418	20,234	5,055
CORK,	7,164	102,400	17,250	16	139	5	7	127,006	54,735	33,125
DOWN,	273	66,455	1,823	16	523	240	90	64,000	42,223	15,514
DUBLIN,	8,533	165,671	309	5	183	246	31	118,119	45,319	13,028
DUNELM,	2,880	12,247	2,187	3	69	2	21	17,549	7,009	2,521
FERMANAGH,	897	15,977	24	3	289	9	1	26,494	14,366	2,861
GALWAY,	4,365	42,511	2,713	27	1,846	2	23	66,513	32,613	10,865
KERRY,	1,569	35,105	2,487	7	692	11	.	23,841	24,748	5,971
KILKARE,	1,166	21,272	12,236	7	879	1	4	24,165	7,912	11,166
KILKENNY,	2,361	23,725	17,193	.	.	.	.	33,269	15,818	10,665
KING'S,	164	26,516	16,231	5	826	.	.	37,737	18,779	6,333
LEITHEN,	16	11,286	2	6	436	.	.	11,266	15,266	1,191
LIMERICK,	3,263	17,648	616	1	147	.	.	21,045	16,803	4,816
LONDONDERRY,	563	72,177	536	8	684	216	12	75,017	36,713	14,361
LONDON,	370	13,029	2	2	217	.	.	18,626	10,822	2,519
LOUTH and DOWN, County of Town.	334	25,362	14,269	.	2	20	23	48,322	10,841	9,442
MAYO,	1,366	46,948	486	12	2,637	.	5	66,522	44,136	7,934
MEATH,	955	22,073	890	1	172	3	16	27,677	16,783	6,183
MONAGHAN,	788	45,544	713	3	126	14	.	47,379	21,109	7,264
QUEEN'S,	178	21,566	21,625	9	10	4	7	42,627	14,367	12,607
ROSSSHIRE,	262	26,032	354	6	1,688	7	.	21,760	21,361	4,813
SLEIGH,	402	18,238	434	4	877	.	.	16,513	17,135	8,113
TIPPERARY,	4,080	42,840	20,020	5	160	2	1	66,550	26,735	20,285
TYNNE,	1,771	37,350	15	15	267	24	7	50,793	46,749	15,211
WATERFORD,	636	29,816	1,574	5	115	1	.	31,839	12,660	6,667
WEXFORD,	83	16,166	245	3	252	2	8	18,734	9,190	4,482
WICK,	4,362	33,420	26,692	6	24	1,627	1	65,766	21,267	18,680
WICKLOW,	732	23,549	457	.	18	.	.	25,674	6,247	8,794
PROVINCES.										
LEINSTER,	14,467	220,062	117,869	46	1,644	1,120	93	452,266	130,793	56,549
MUNSTER,	17,997	231,335	48,116	35	2,440	35	11	284,666	150,716	75,186
ULSTER,	16,261	351,666	4,161	26	2,266	2,666	185	606,974	266,664	101,662
CONNAUGHT,	5,183	128,662	3,561	60	8,378	18	26	134,263	137,664	27,664
TOTAL,	34,908	1,348,336	186,776	193	13,661	3,263	262	1,630,873	723,723	282,774

EXTENT OF LAND UNDER CROPS.

9

EXTENT OF LAND UNDER CROPS IN THE YEAR 1893.

IN STATUTE ACRES.

IN STATUTE ACRES.												COUNTIES.
CEREAL CROPS.								EXTENT FOR HAY ONLY.				
Wheat and Oats.	Corn and Potatoes.	Barley.	Trifolium.	Turns.	Other Grass Crops.	Total.	Hay.	Clover, Rape, &c., and Grass under Drainage.	Permanent Pasture of Common and Open up in 1893.	Total Extent under Hay Crops.		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
492	132	351	499	74	723	53,303	12,396	43,852	47,601	235,554	ANTRIM.	
680	51	218	830	63	1,819	55,185	5,468	50,866	15,563	146,425	ARMAGH.	
795	137	765	15	43	351	18,948	.	18,948	17,590	74,589	CARLOW.	
458	54	1,311	54	148	1,894	32,032	2,781	16,008	56,828	145,434	CATIK.	
1,665	125	1,722	7	34	635	36,233	8	5,114	31,519	145,353	CLARE.	
19,069	541	4,159	1,568	535	1,859	105,744	87	58,555	133,195	415,531	COKE.	
338	58	2,418	664	41	907	65,304	3,563	21,443	42,554	235,557	DONNELL.	
579	77	814	710	169	2,114	71,689	12,137	63,758	11,785	379,518	DOWD.	
885	175	607	83	17	1,500	18,168	.	18,792	22,467	78,368	DUBLIN.	
708	16	400	31	28	417	18,368	680	6,735	58,180	105,535	FERRARESE.	
1,222	64	1,944	186	2,392	784	66,653	30	11,616	82,616	202,463	GALWAY.	
1,361	66	2,637	77	258	339	87,802	3	8,075	86,880	154,781	KERRY.	
1,349	78	863	71	79	351	21,312	.	16,756	48,676	115,104	KILMARR.	
1,716	77	1,902	41	7	344	30,148	.	24,187	41,571	145,305	KILMURKE.	
1,676	76	291	68	694	904	27,635	2	11,946	38,635	116,000	KING'S.	
300	17	1,266	18	12	431	16,453	10	871	50,955	61,907	LEITH.	
1,779	164	2,125	29	23	579	56,429	1	8,668	111,345	167,579	LIMERICK.	
176	56	845	171	21	1,167	47,714	10,700	24,461	11,741	179,723	LONDONDERRY.	
491	28	1,874	8	13	306	14,736	19	4,989	34,351	63,122	LONDON.	
894	54	368	161	18	448	59,824	162	17,437	8,781	97,555	LOUGH & DROGHEDA. County of Town.	
746	14	1,851	64	121	1,602	56,326	86	16,893	43,042	180,256	MAYO.	
1,288	125	479	29	81	233	13,631	19	13,661	68,545	125,000	MEATH.	
862	28	595	71	21	772	30,920	4,777	20,960	18,828	121,281	MONAGHAN.	
1,722	62	576	39	183	490	30,026	.	12,567	36,189	132,063	QUINN'S.	
1,157	11	1,040	30	604	623	24,839	3	3,180	64,731	120,634	ROCKFORD.	
583	12	1,054	85	56	433	22,383	10	6,259	51,994	73,583	SLIGO.	
5,964	150	3,496	93	166	679	55,681	.	21,227	69,555	255,431	TIPPERARY.	
668	46	1,292	123	26	1,761	49,897	11,429	40,513	56,524	243,731	TYRONE.	
2,364	179	1,365	55	8	415	23,686	.	14,492	9,768	80,140	WATERFORD.	
1,658	67	894	24	159	518	15,446	.	7,679	45,369	64,829	WEXFORD.	
5,082	232	1,683	31	19	444	45,558	35	36,812	21,627	189,699	WICKLOW.	
798	57	368	84	81	437	16,569	.	18,036	40,589	97,636		
PROVINCES.												
15,230	1,187	9,666	261	1,354	7,098	371,285	247	197,194	427,229	1,201,292	LEINSTER.	
31,443	1,266	18,938	1,047	332	4,402	281,250	48	125,899	321,564	1,258,766	MUNSTER.	
3,361	471	2,686	2,405	527	6,306	41,639	67,600	286,700	299,673	1,496,733	ULSTER.	
4,989	116	7,214	325	2,679	3,329	163,773	101	21,883	273,239	644,341	CONNAUGHT.	
47,654	3,051	41,236	5,359	5,098	24,347	1,158,708	67,467	842,585	1,205,116	4,879,041	TOTAL.	

B

TABLE II.—SHOWING, BY COUNTIES AND PROVINCES, THE

COUNTIES.	PRODUCE OF						
	CORN, GRASS, AND FRUIT.						
	Wheat.	Oats.	Barley.	Rye.	Rye.	Grass.	Fruit.
	Cwt. of 100 lbs.	Cwt. of 100 lbs.	Cwt. of 100 lbs.	Cwt. of 100 lbs.	Cwt. of 100 lbs.	Cwt. of 100 lbs.	Cwt. of 100 lbs.
ARLUND,	13,629	1,294,268	17,323	.	496	32,737	153
ANTRIM,	25,337	795,765	873	179	3,912	1,353	316
CARLOW,	9,273	388,555	20,418	.	341	.	.
CARRICK,	3,243	479,465	484	.	2,451	344	72
CLARE,	15,597	185,145	6,528	198	14,204	796	41
CORK,	111,166	1,997,338	382,569	127	1,653	117	94
DUBLIN,	4,335	1,313,568	13,511	149	16,871	4,854	639
DUNELM,	147,366	1,662,923	8,403	41	1,483	4,020	231
DUBLIN,	66,694	274,971	45,535	45	1,028	25	489
FERRISBURGH,	13,363	253,383	327	24	4,749	58	8
GALWAY,	56,429	623,742	33,735	543	22,136	36	246
KERRY,	18,335	322,000	36,029	74	7,166	84	.
KILDARE,	20,631	327,742	209,238	88	4,553	17	46
KILKENNY,	37,341	535,140	389,071	.	.	.	.
KING'S,	3,181	838,299	291,735	174	6,531	.	.
LEITRIM,	153	181,636	81	45	3,290	.	.
LIMERICK,	54,956	398,132	3,814	13	2,642	.	.
LONDONDERRY,	14,191	1,130,119	23,814	72	23,349	4,428	134
LONDONDERRY,	5,743	179,436	127	39	3,023	.	.
LOUTH and BROMBERY, County of Town.	3,207	496,263	281,430	.	81	360	363
MARO,	13,550	768,231	3,394	75	20,320	.	70
MIDDLE,	17,302	454,927	18,116	21	3,184	63	126
MURFREY,	14,182	621,389	12,550	45	1,337	388	.
QUEEN'S,	2,387	369,392	369,083	120	189	43	73
ROSCOMMON,	3,919	397,499	5,431	72	14,694	120	.
SLEIGH,	6,228	203,899	5,765	86	4,965	.	.
TIPPERARY,	66,262	778,736	268,545	54	2,353	32	6
TIPPERARY,	24,724	1,376,311	268	226	5,298	590	143
WATERFORD,	32,876	504,506	29,373	66	1,390	18	.
WATERFORD,	1,488	272,527	4,322	45	3,253	27	36
WEXFORD,	37,387	731,546	377,376	37	137	15,747	39
WICKLOW,	13,228	847,371	7,642	.	358	.	.
PROVINCES.							
LEINSTER,	214,580	4,382,484	1,920,319	426	21,323	13,566	1,067
MUNSTER,	282,816	3,737,553	720,349	442	26,632	554	181
UNION,	273,590	5,820,386	78,361	756	43,137	43,385	1,687
CONNAUGHT,	56,271	3,133,069	84,068	298	43,583	216	310
TOTAL,	803,259	13,355,794	3,745,677	2,613	178,399	63,855	3,258

PRODUCE OF THE CROPS IN THE YEAR 1883.

THE CROPS.										COUNTIES.
Grain Crops.								Hay.		
Wheat.	Turnips.	Mangel Wurzel and Root Crops.	Cereals and Potatoes.	Oil-seeds.	Vegetables.	Legs.	Flax.	Grass, Clover, &c., from Grazing and Pasture.	Perennial Pasture in Grass and other uses up to 1st January.	
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Shorn and in.	Tons.	Tons.	
154,657	180,744	7,340	1,677	4,702	5,433	730	478,667	161,020	112,638	ANTRIM.
185,132	115,169	9,242	980	1,086	5,780	677	167,335	49,327	69,106	ARMAGH.
23,713	78,486	11,250	1,303	8,584	82	290	.	23,706	28,288	CARLOW.
62,925	43,666	6,038	221	18,888	543	1,216	32,394	37,368	124,827	CATY.
80,867	73,787	37,633	1,404	18,864	55	269	254	11,866	211,000	CLARE.
281,881	55,647	55,029	4,634	89,245	16,185	2,180	1,408	112,612	215,050	CORK.
118,883	294,164	8,591	345	23,261	5,391	339	268,166	22,672	92,276	DONOGAL.
228,188	221,810	14,267	989	7,653	7,308	1,183	467,161	152,900	28,512	DOWN.
54,274	37,545	14,159	886	16,780	854	191	.	24,225	36,260	DUBLIN.
47,207	46,743	11,182	182	3,589	294	188	80,674	14,813	132,644	FERRISBURGH.
187,294	160,851	54,435	672	21,598	791	19,326	210	21,558	171,429	GALWAY.
137,685	71,102	29,877	445	35,514	470	1,828	75	17,692	164,870	KERRY.
20,690	185,221	23,463	738	8,679	813	612	.	27,179	77,965	KILDARE.
84,851	181,923	29,451	706	17,912	282	84	.	48,747	89,759	KILKENNY.
14,990	163,832	25,268	831	5,005	426	3,642	87	24,301	82,880	KINC.
56,688	14,629	4,340	171	14,960	46	79	251	1,987	158,139	LIMERICK.
73,118	72,936	27,896	1,617	26,415	238	275	.	21,739	228,262	LIMERICK.
148,188	296,167	8,076	629	18,346	1,385	118	302,264	64,253	25,161	LONDONDERRY.
81,748	26,026	7,126	395	11,535	71	193	790	16,625	28,810	LONDONDERRY.
46,155	126,796	8,117	451	1,628	1,412	112	4,268	32,675	14,282	LOUTH and DOWN, County of.
265,925	136,658	12,638	93	25,308	548	1,154	750	26,656	102,921	MAYO.
43,174	121,645	25,454	1,969	5,303	187	374	551	28,696	132,062	MEATH.
62,683	56,794	12,331	918	4,683	836	166	120,602	46,400	26,161	MONAGHAN.
67,663	216,879	29,460	559	6,687	285	526	.	28,325	73,415	QUEEN'S.
83,833	86,779	18,462	164	12,934	150	8,757	166	73,145	176,587	ROSSCOMMON.
95,466	80,916	5,000	51	11,231	376	168	176	11,689	66,824	SLEIGH.
121,590	835,264	45,221	1,564	26,129	821	1,475	.	66,221	222,116	TIPPERARY.
158,219	261,216	4,007	802	12,485	1,345	263	495,435	54,952	56,654	TYRONE.
82,885	183,479	45,761	1,529	3,742	468	41	.	27,870	17,449	WATERFORD.
22,693	78,003	18,876	828	8,354	229	1,596	.	15,835	56,882	WICKLOUGH.
79,139	276,667	45,380	2,690	14,000	483	190	784	71,073	56,175	WEXFORD.
26,679	80,849	13,351	536	8,022	314	220	.	23,833	55,201	WICKLOUGH.
										PROVINCES.
544,764	1,072,367	249,543	11,812	102,776	5,186	8,581	8,622	361,636	623,866	LEINSTER.
613,363	1,172,775	369,838	11,796	167,818	17,335	8,006	1,734	246,811	1,044,725	MUNSTER.
1,248,982	1,634,828	22,664	4,269	80,660	29,690	4,773	2,442,437	653,732	784,847	ULSTER.
88,146	692,245	76,235	1,831	28,321	1,924	24,322	1,096	79,659	656,666	CONNAUGHT.
3,064,255	4,648,212	758,284	28,824	448,563	53,668	42,833	3,461,118	1,246,567	3,354,393	TOTAL.

TABLE III.—SHOWING BY POOR LAW UNIONS THE EXTENT

POOR LAW UNIONS.	EXTENT UNDER CROPS									
	CORN, GRAIN, AND FRUIT.								Potatoes.	Peas.
	Wheat.	Oats.	Barley.	Rye.	Rye.	Peas.	Peas.	Total.		
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
ABERTYHAY,	28	4,734	6,026	—	5	3	—	15,412	4,589	4,169
ADAM,	262	12,172	11	—	1	185	5	13,549	7,790	3,267
ADAM,	226	9,289	4,037	—	—	25	28	14,324	9,437	3,725
ADAM,	205	25,241	14	9	67	45	6	27,389	11,484	4,558
ADAM,	106	5,268	20	—	212	1	1	5,803	4,479	1,569
ADAM,	473	12,226	18,181	3	189	—	—	28,599	4,483	5,238
ADAM,	27	7,475	—	—	1	1	—	7,480	4,369	730
ADAM,	46	8,075	133	4	217	—	5	8,479	5,483	1,547
ADAM,	44	4,374	352	3	222	—	8	5,003	3,236	1,575
ADAM,	1,027	8,544	35	5	58	—	—	8,749	5,174	1,989
ADAM,	5	2,000	447	—	7	296	—	2,751	5,988	1,874
ADAM,	211	8,978	9	—	91	—	—	9,078	5,054	792
ADAM,	168	15,335	3	—	—	—	—	15,338	11,738	1,679
ADAM,	2	18,788	—	—	3	9	—	18,791	8,568	2,558
ADAM,	74	3,020	1	3	112	88	—	3,223	3,753	555
ADAM,	159	281	290	1	2	8	—	797	714	341
ADAM,	972	4,355	1,601	3	64	—	3	7,397	2,339	1,629
ADAM,	229	7,390	327	—	—	—	—	7,717	3,967	1,679
ADAM,	159	22,918	5	—	—	—	—	22,923	8,529	8,137
ADAM,	305	3,569	635	—	—	—	—	4,204	2,617	1,585
ADAM,	478	1,513	—	—	2	—	1	1,993	2,591	845
ADAM,	17	4,465	—	—	21	—	—	4,486	4,778	517
ADAM,	111	3,563	19	—	—	—	—	3,582	1,573	1,166
ADAM,	126	2,767	262	3	488	—	—	3,527	3,493	411
ADAM,	126	2,967	6,285	—	17	—	—	10,247	2,993	3,575
ADAM,	12	5,594	5	8	142	—	—	5,886	6,594	426
ADAM,	9	8,357	—	—	78	—	—	8,435	3,727	619
ADAM,	528	5,154	1,405	—	—	—	—	7,466	2,578	1,467
ADAM,	698	14,806	4,588	—	10	—	—	20,030	6,347	4,838
ADAM,	470	7,385	642	8	3	—	—	8,467	4,351	1,728
ADAM,	21	3,296	1	7	188	—	—	3,512	4,726	391
ADAM,	455	8,774	17	—	—	—	—	8,791	5,184	1,211
ADAM,	832	5,378	1,769	1	1	—	—	10,741	6,671	3,689
ADAM,	144	5,513	18	—	259	—	—	5,880	5,516	977
ADAM,	5	15,589	1	—	2	8	—	16,601	8,872	1,908
ADAM,	28	2,766	1,208	—	—	—	—	3,974	2,114	854
ADAM,	20	5,565	—	—	—	—	—	5,585	6,281	1,442
ADAM,	7	7,588	1	1	68	9	—	7,777	7,295	966
ADAM,	—	1,342	—	—	4	—	—	1,346	1,926	180
ADAM,	314	11,324	15	—	123	—	1	11,707	9,246	867
ADAM,	839	5,394	278	8	10	—	28	6,437	1,436	1,815
ADAM,	15	7,390	2	3	189	—	—	7,579	5,578	1,922
ADAM,	—	1,310	89	6	504	—	—	5,433	3,265	1,336
ADAM,	1,497	7,258	18	—	26	—	—	8,746	8,754	1,673
ADAM,	183	10,628	—	—	15	1	—	11,011	4,338	1,536
ADAM,	1,115	4,292	1,536	—	1	—	—	6,941	3,450	3,312
ADAM,	354	4,297	—	—	119	—	—	5,563	3,449	799
ADAM,	751	3,280	22	—	—	—	—	4,496	1,592	549
ADAM,	34	17,342	674	6	50	42	3	18,529	6,412	3,438
ADAM,	488	15,425	2	1	569	3	1	16,073	6,332	2,418
ADAM,	156	12,921	8	—	19	8	4	13,046	6,545	1,341
ADAM,	254	15,789	2,070	1	0	—	8	13,326	5,230	4,484
ADAM,	285	731	46	—	13	—	—	1,681	877	423
ADAM,	719	2,732	140	—	19	—	—	3,681	2,117	774
ADAM,	24	3,501	4	—	23	1	1	3,534	1,489	886
ADAM,	53	2,380	237	—	151	—	—	2,547	2,231	482
ADAM,	35	5,357	17	2	47	72	2	6,723	4,499	792
ADAM,	4,976	25,815	68	4	69	88	8	26,611	12,435	5,622
ADAM,	237	7,978	3,121	—	3	8	—	11,233	2,547	2,689
ADAM,	156	4,566	350	3	87	—	—	5,173	3,235	1,267
ADAM,	929	2,138	450	—	—	—	—	3,583	1,451	671
ADAM,	474	2,987	61	1	4	2	22	3,667	1,647	394
ADAM,	287	14,632	7,458	—	3	2	8	22,585	7,854	4,582
ADAM,	—	8,619	58	—	122	1	1	9,223	3,747	791
ADAM,	424	15,197	18	13	67	18	4	16,884	3,473	2,272
ADAM,	181	5,892	602	—	42	—	—	6,479	3,774	1,818
ADAM,	235	5,748	—	—	22	—	—	6,296	3,185	1,340
ADAM,	189	2,506	30	—	13	—	—	2,647	1,890	610
ADAM,	185	8,848	1,189	5	294	—	—	9,328	3,679	1,539
ADAM,	253	8,056	—	—	209	25	1	3,582	2,734	1,344
ADAM,	1,230	20,259	9,522	2	—	6	—	31,440	8,251	5,427
ADAM,	125	7,452	4	1	140	—	—	7,723	6,210	1,211
ADAM,	31	968	59	2	175	2	2	823	3,132	471
ADAM,	227	14,447	282	—	—	1	1	14,588	4,546	4,338
ADAM,	764	8,857	489	1	491	3	14	7,388	6,266	2,024
ADAM,	4	6,018	3	8	106	—	—	6,733	4,419	809
ADAM,	—	6,120	189	2	345	—	—	5,634	7,299	345
ADAM,	1,512	15,129	1,380	4	—	181	—	14,765	4,690	2,614
ADAM,	1,142	2,467	990	7	26	—	—	4,688	2,993	1,179

EXTENT OF LAND UNDER CROPS.

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OF LAND UNDER CROPS IN THE YEAR 1893.

IN STATUTE ACRES.

BY STATUTE ACRES.												FOODLAW PRIZES.
GREEN CROPS.							EXTENT FOR HAY ONLY.		Totals of all Crops.			
Maize and Barley.	Oats and Triticum.	Outrages.	Vegetables.	Rape.	Other Green Crops.	Total.	Pa.	Green Maize and Barley under Statute.		Permanent Pasture and Meadow under Statute.		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
602	25	132	23	29	183	8,807		6,443	10,019	20,700	AMSTERDAM.	
154	49	18	145	43	187	10,640	1,365	11,471	10,340	47,884	ANTWERP.	
229	28	77	41		173	7,234		6,908	7,637	30,147	ANDER.	
202	27	133	287	52	484	17,477	2,081	14,396	10,888	74,730	ARMAGH.	
225	19	269	17	418	288	7,800		1,607	14,384	28,513	ATHLONE.	
743	30	183	88	32	118	13,335		6,960	13,326	67,333	ATHY.	
20		187	11	84	267	4,797	849	4,229	3,329	28,549	BALLYBOOIN.	
130	2	285	33	17	68	7,341	34	1,506	4,442	20,023	BALLINA.	
872	7	210	43	590	159	8,633		1,503	14,318	27,775	BALLYCARNE.	
237	4	210	16	71	248	7,800		3,676	3,676	28,592	BALLYDOON.	
28	1	88	13	5	37	8,857	1,012	3,309	3,738	21,638	BALLYDOUGHER.	
207	24	235	3	5	109	4,620		1,518	12,903	23,908	BALLYHARRIS.	
200	2	81	15		43	12,038	8,146	12,172	8,375	33,716	BALLYHARRIS.	
48	18	134	11		207	11,642	4,476	8,288	3,308	44,390	BALLYHARRIS.	
157	2	307	1		139	4,543	65	1,732	14,308	74,667	BALLYHARRIS.	
68	1	26		12	21	1,663		231	1,687	3,328	BALLYHARRIS.	
238	138	87	7	11	215	4,602		4,118	11,881	22,908	BALLYHARRIS.	
241	19	173	1	1	140	6,311		4,377	14,308	28,096	BALLYHARRIS.	
41	1	62	9	3	870	12,436	8,678	14,434	3,308	57,167	BALLYHARRIS.	
823	51	164	96	11	96	7,477		5,177	6,084	20,299	BALLYHARRIS.	
142	9	287	70	8	122	3,378		522	4,630	10,387	BALLYHARRIS.	
39	1	838	8	1	116	4,536		724	13,947	24,631	BALLYHARRIS.	
73	11	132	83	3	378	3,519	188	2,951	4,489	18,737	BALLYHARRIS.	
1		126		1	1	3,342		180	2,118	2,515	BALLYHARRIS.	
402	26	118	35	43	106	6,327		3,373	3,384	24,189	BALLYHARRIS.	
241	3	360	10	3	62	7,781	9	788	15,381	24,138	BOYLE.	
169	4	691	45	45	68	3,342		111	8,931	17,325	CARRIGROVE.	
254	22	312	8		40	4,478		5,375	12,335	27,771	CARRIGROVE.	
364	121	674	18	44	269	12,010		11,289	20,539	43,668	CARRIGROVE.	
288	10	101	8	3	124	6,687	254	4,728	1,017	31,889	CARRIGROVE.	
105	5	273	9	7	118	5,366		85	16,143	28,317	CARRIGROVE.	
457	22	899	2	1	158	4,519		2,634	4,393	18,442	CARRIGROVE.	
816	33	412	3	1	22	7,708		5,373	15,109	28,308	CARRIGROVE.	
53	1	236	7	2	58	4,702	4	1,288	6,091	20,383	CARRIGROVE.	
91	9	179	17	3	136	9,368	2,132	6,505	2,644	36,791	CARRIGROVE.	
185	11	288		98	3,481			1,338	10,511	20,061	CARRIGROVE.	
6	2	40	8	1	214	3,101	830	2,750	8,341	20,522	CARRIGROVE.	
120	5	330	7	241	4,808			1,377	14,377	25,021	CARRIGROVE.	
45		119	6	1	1	3,372		184	2,334	6,518	CARRIGROVE.	
221	18	418	21	26	418	11,180	494	4,086	28,335	28,342	CARRIGROVE.	
205	28	87	19	16	82	3,041		4,023	16,369	21,068	CARRIGROVE.	
47	1	320	8	21	133	7,172	1	1,245	5,776	20,726	CARRIGROVE.	
110		127		3	86	3,313		184	5,061	3,321	CARRIGROVE.	
188	16	864	1	4	16	6,119		4,135	3,368	22,928	CARRIGROVE.	
86	2	63	3		253	5,283	824	4,719	6,586	22,914	CARRIGROVE.	
680	118	127	27	11	289	7,122	27	3,380	2,045	20,340	CARRIGROVE.	
220	1	74	12	3	33	4,681	437	1,372	11,472	23,394	CARRIGROVE.	
166	26	325	1	7	62	8,823		5,032	8,845	13,300	CARRIGROVE.	
47	33	137	86	2	262	10,437	3,339	2,384	2,483	43,008	CARRIGROVE.	
142	5	107	29	1	276	9,921	2,931	7,338	6,114	20,388	CARRIGROVE.	
154	8	228	34	27	315	8,875	3,687	6,734	7,589	22,806	CARRIGROVE.	
1,222	64	404	287	189	336	15,330		8,232	15,027	33,361	CARRIGROVE.	
154	15	71			59	1,341		494	3,313	3,328	CARRIGROVE.	
210	25	144	8		82	3,422		1,676	14,425	23,734	CARRIGROVE.	
180	17	148	3	29	170	2,930		1,772	7,418	15,481	CARRIGROVE.	
156	1	158	19	7	67	3,334		1,368	3,300	10,532	CARRIGROVE.	
84	3	281	13	13	81	8,874	185	3,144	12,386	24,498	CARRIGROVE.	
260	17	89	136	27	493	12,110	2,963	14,438	1,461	70,149	CARRIGROVE.	
189	18	42	71		185	8,045		6,386	8,548	32,985	CARRIGROVE.	
184	1	104	6	10	127	4,394	5	1,713	6,199	18,324	CARRIGROVE.	
183	13	848	8		382	2,773		2,384	3,301	14,718	CARRIGROVE.	
182	7	245	13	5	371	2,838		2,487	8,864	13,390	CARRIGROVE.	
344	26	77	51	16	225	12,324	361	8,888	2,831	46,473	CARRIGROVE.	
5	2	260	86		158	4,488	28	594	686	11,539	CARRIGROVE.	
285	10	164	21	12	350	11,365	2,787	9,488	8,385	48,905	CARRIGROVE.	
440	22	255	5	3	125	6,336		2,759	1,320	18,472	CARRIGROVE.	
147	5	241	77	17	13	4,322		1,732	4,688	14,577	CARRIGROVE.	
170	3	148		67	1,994			1,388	15,445	18,186	CARRIGROVE.	
836	51	148	8	292	269	6,183	1	3,277	13,723	33,525	CARRIGROVE.	
880	28	235	5	5	89	4,888		1,769	17,276	27,823	CARRIGROVE.	
758	50	440	18	13	132	12,121		14,324	9,508	44,779	CARRIGROVE.	
264	8	150	6	7	268	8,119	70	2,170	25,703	44,553	CARRIGROVE.	
587	3	326		67	4,340			85	13,328	21,188	CARRIGROVE.	
790	69	321	91	9	76	5,040		7,977	3,767	38,013	CARRIGROVE.	
435	8	249	17	33	36	3,217		2,082	3,340	22,486	CARRIGROVE.	
84	1	208	8	210	169	5,894		1,267	6,340	26,141	CARRIGROVE.	
2		184		84	4	7,782		147	14,287	26,012	CARRIGROVE.	
811	18	247	17	2	76	2,324	1	7,084	9,031	40,135	CARRIGROVE.	
281	18	162	18	115	60	4,659		1,808	6,237	17,196	CARRIGROVE.	

TABLE III.—SHOWING, BY POOR LAW UNIONS, THE EXTENT

POOR LAW UNIONS.	EXTENT OF CROPS									
	CORN, GRAIN, AND TRAIL.									
	Wheat.	Oats.	Barley.	Rye.	Rye.	Trails.	Trails.	Trails.	Trails.	Trails.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
GRANARD,	8	7,816	.	.	33	.	1	7,230	5,580	1,160
INCHINTRA,	3	15,032	385	4	673	1	2	15,772	8,029	8,682
INCHINTRA,	48	4,513	6	1	66	9	.	6,471	3,460	767
KATYKE,	597	4,162	15	1	6,781	.	.	8,770	1,305	1,305
KATYKE,	69	8,558	9	.	7	.	8	6,580	8,007	1,964
KENNAH, . . . . .	.	2,843	1	.	42	.	.	2,885	2,017	568
KILKEL,	704	7,189	.	.	1	.	.	7,553	6,997	1,654
KILKEL,	674	6,242	5,610	.	.	.	.	19,423	8,576	2,142
KILKEL,	127	864	16	1	137	.	.	1,335	1,734	395
KILKEL, . . . . .	.	2,254	30	1	2	.	.	2,237	2,690	477
KILKEL,	284	6,783	28	7	165	.	.	7,237	5,676	1,566
KILKEL,	12	4,571	66	1	.	.	.	4,699	1,670	429
KILKEL,	829	2,671	7	.	2,691	.	.	2,691	2,691	211
KILKEL,	284	2,215	29	3	413	5	.	3,005	2,532	493
KILKEL,	423	6,154	3,928	4	1	.	.	9,664	2,510	2,222
LEAH,	215	2,274	26	.	6	497	3	3,570	4,968	1,398
LEAH,	1	11,755	.	.	.	9	1	11,783	3,602	2,425
LEAH,	41	20,253	448	.	205	126	10	21,337	6,518	4,710
LEAH,	181	4,999	249	.	54	.	.	5,543	4,819	1,722
LEAH,	417	10,529	63	.	7	18	3	20,180	9,505	2,727
LEAH,	169	5,042	20	1	71	1	.	7,315	3,136	1,466
LEAH,	417	5,873	15	1	95	.	.	6,481	4,515	675
LEAH,	473	5,767	664	.	132	11	.	6,579	5,572	1,270
LEAH,	43	20,903	6	.	136	.	4	20,181	7,079	7,020
LEAH,	179	4,434	4	2	189	.	.	5,449	4,227	888
LEAH,	395	4,407	25	.	45	.	1	4,562	3,795	1,377
LEAH,	268	10,692	428	4	114	69	10	14,222	7,999	2,662
LEAH,	161	7,513	15	.	9	.	.	7,531	2,169	1,618
LEAH,	656	10,007	21	.	129	8	4	10,922	12,118	2,574
LEAH,	685	6,649	40	.	.	2	1	6,817	5,589	2,289
LEAH, . . . . .	.	2,420	1	.	75	.	.	2,595	4,225	405
LEAH,	204	11,686	7,227	4	26	2	1	18,510	3,724	4,471
LEAH,	7	11,791	267	.	41	26	69	12,221	6,225	2,100
LEAH,	166	2,619	1	.	6	.	.	2,624	2,149	684
LEAH,	283	2,737	19	.	1	.	.	4,017	2,903	715
LEAH,	8	4,125	.	.	196	.	.	4,360	5,164	889
LEAH,	149	17,139	21	.	40	39	.	17,761	7,071	2,704
LEAH,	303	4,183	6	.	89	.	.	4,448	6,447	945
LEAH,	16	5,761	5,846	6	6	1	1	15,364	6,775	8,438
LEAH,	16	7,189	42	3	60	.	.	7,310	2,718	1,692
LEAH,	807	8,243	1,220	4	130	1	3	10,208	5,225	2,174
LEAH,	190	8,532	24	.	50	.	.	8,783	1,669	894
LEAH,	81	6,230	2,221	1	42	.	.	6,560	4,700	2,022
LEAH,	227	3,309	7	1	14	.	.	3,318	5,518	935
LEAH,	682	10,237	5,034	1	.	.	.	20,681	7,020	6,776
LEAH,	224	22,520	9	.	3	2	1	22,560	10,327	2,644
LEAH,	1,961	18,742	122	1	27	110	20	20,143	9,320	4,604
LEAH,	1	6,032	43	.	39	.	.	6,718	5,670	941
LEAH,	8	26,575	4	123	5	1	1	26,584	16,666	5,707
LEAH,	281	2,149	230	.	181	.	.	2,551	2,011	287
LEAH,	130	7,546	7,236	4	275	2	.	10,978	5,604	4,566
LEAH,	592	2,110	218	1	53	.	.	2,522	1,795	826
LEAH,	318	2,946	79	.	1	.	1	2,437	1,291	494
LEAH,	549	10,755	205	.	3	.	.	11,468	8,794	2,668
LEAH,	1,410	5,467	216	.	.	.	.	8,073	2,507	2,140
LEAH,	85	2,515	6	.	204	.	.	2,514	2,305	689
LEAH,	47	4,480	8,201	1	56	.	.	7,735	2,846	3,112
LEAH,	95	1,617	20	2	59	.	.	1,648	2,102	867
LEAH,	53	5,741	402	.	7	.	.	10,225	8,717	2,458
LEAH,	735	4,419	25	.	45	.	.	6,284	4,728	1,360
LEAH,	676	1,271	65	.	30	.	.	3,022	1,978	478
LEAH,	292	4,549	32	.	122	.	.	5,296	3,146	882
LEAH,	754	20,504	16	.	19	2	1	21,149	9,823	7,725
LEAH,	25	6,213	1	.	1	.	.	6,760	9,415	1,646
LEAH,	59	2,444	1	.	841	5	.	2,864	5,630	613
LEAH, . . . . .	.	10,850	9	.	480	.	.	11,297	10,493	1,187
LEAH,	597	6,121	4,429	.	.	.	.	12,158	9,137	2,567
LEAH,	68	6,022	6,421	2	1	.	.	11,543	4,779	2,667
LEAH,	266	4,755	137	.	82	.	1	6,175	4,029	1,294
LEAH,	7	6,181	2	1	86	.	.	5,249	4,403	673
LEAH,	811	5,603	1,677	.	45	.	.	7,884	4,722	1,475
LEAH,	378	5,500	19	.	84	.	.	6,669	5,150	1,467
LEAH,	609	3,901	28	8	230	1	2	5,862	7,434	2,719
LEAH,	69	2,185	2	2	140	1	.	2,480	2,175	629
LEAH,	42	6,108	6,880	2	79	.	.	12,708	4,828	2,726
LEAH,	46	5,587	4,048	.	.	.	.	6,064	2,226	2,394
LEAH,	267	11,625	374	.	.	.	.	11,356	7,781	2,414
LEAH,	100	5,844	60	.	1,062	.	.	6,531	6,474	599
LEAH,	1,180	5,411	7,774	2	18	290	1	16,112	4,721	6,917
LEAH,	534	6,021	2,248	2	4	.	.	6,246	2,449	1,582
TOTAL,	54,395	1,242,326	180,774	166	13,491	3,283	322	3,440,020	722,728	292,774

OF LAND UNDER CROPS FOR THE YEAR 1893—continued.

IF STATUTE ACRES.										ENTIRE FOR RAY ONLY.				TOTAL STATUTE ACRES.	POOR LAW UNIONS.
GREEN CROPS.										Barley, Oats, &c.		Potatoes (the acre of Green and Barley up to the 1st of June).			
Wheat and Barley.	Barley and Potatoes.	Oats.	Turnips.	Peas.	Other Green Crops.	Total.	Barley.	Oats.	Potatoes.	Barley.	Oats.	Potatoes.	Barley.		
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		
201	12	655	8	7	208	7,123	30	2,814	16,818				35,485	GRANARY.	
153	22	585	375	20	211	13,572	6	3,710	1,674				34,248	IMMERSLEY.	
45	4	124	7	3	65	4,318	286	2,615	7,290				21,278	IMMERSLEY.	
328	18	323	125	8	46	6,544	1	4,423	24,910				41,450	KATFORD.	
187	13	534	6	26	222	4,308	18	3,841	10,577				29,273	KELLS.	
88	2	454	16	31	7	4,178		324	6,280				14,878	KIRKBY.	
112	5	93			111	6,751	1,467	6,860	489				22,708	KIRKBY.	
221	13	812	5	6	185	6,467		5,161	12,761				85,702	KIRKBY.	
163	4	139			85	5,229		72	8,445				12,360	KIRKBY.	
21		64			22	2,614		289	2,455				6,153	KIRKBY.	
137	18	596	82	85	283	8,313	3	1,078	21,185				22,026	KIRKBY.	
407	19	168	14	7	7	5,289		2,699	1,174				11,790	KIRKBY.	
223	30	411	7	2	47	4,321		402	28,304				37,325	KIRKBY.	
545	10	422			37	6,998	3	62	15,326				22,523	KIRKBY.	
541	24	78	28	7	33	5,814		4,398	3,159				22,846	KIRKBY.	
45	4	19	33	18	59	6,583	289	7,997	10,182				33,187	LEIGH.	
15	1	143	66	8	117	8,275		2,178	1,592				22,844	LEIGH.	
30	10	104	54	3	45	11,597	1,468	7,882	922				45,348	LEIGH.	
820	48	802	16	11	360	5,519	2	2,015	28,659				44,505	LEIGH.	
78	77	71	168	16	401	15,568	1,373	13,848	7,681				57,888	LEIGH.	
338	36	320	22	1	66	5,280		2,286	1,730				17,774	LEIGH.	
294	9	17	18	7	167	5,080	308	2,427	15,485				30,583	LEIGH.	
570	23	670	10	49	45	8,882		2,430	26,875				44,968	LEIGH.	
76	8	817	73	2	231	16,614	1,179	6,034	304				56,003	LEIGH.	
124	6	416	2	11	110	6,650	2	1,034	18,061				28,107	LEIGH.	
130	2	202	35	483	163	6,234		780	16,896				20,823	LEIGH.	
148	28	80	91	13	235	10,523	162	6,160	4,947				42,354	LEIGH.	
466	6	463	674	46	45	8,375		5,117	11,215				39,328	LEIGH.	
53	22	549	8	18	491	15,511		11,484	7,718				81,465	LEIGH.	
584	22	283	211	4	87	7,389		4,127	15,743				26,284	LEIGH.	
84	6	654	8	2	85	5,234		178	18,332				26,540	LEIGH.	
1,772	41	191	43	54	78	10,354		7,847	3,799				40,138	LEIGH.	
42	8	424	78	42	42	8,102	455	2,421	1,400				24,750	LEIGH.	
74	9	241	97	54	32	3,390		1,381	8,108				15,545	LEIGH.	
168	7	243	7	1	85	4,584		1,307	8,016				18,194	LEIGH.	
157	5	335	3	4	121	6,158	16	376	13,308				24,210	LEIGH.	
392	7	196	43	16	357	11,519	2,801	7,066	8,227				45,935	LEIGH.	
328	4	271	3	260	14	5,031		763	28,691				21,128	LEIGH.	
632	20	185	32	62	222	15,568		8,065	15,263				37,728	LEIGH.	
434	40	249	2	54	363	8,788		3,618	15,808				37,694	LEIGH.	
427	34	238	4	17	125	7,457		8,410	26,098				48,121	LEIGH.	
226	20	45	1	2	120	2,594		2,467	12,704				21,679	LEIGH.	
545	27	728	22	10	43	8,789		4,476	23,690				47,480	LEIGH.	
228	17	637	3	18	86	4,458		2,689	22,517				38,738	LEIGH.	
875	66	645	34	4	329	15,637		10,540	2,722				80,890	LEIGH.	
727	9	104	20	9	387	15,747	3,078	12,411	2,364				54,506	LEIGH.	
285	28	428	428	24	489	18,181	1,537	11,892	1,788				25,561	LEIGH.	
182	18	228	16	20	194	5,742	41	3,564	8,022				22,297	LEIGH.	
48	6	441	32	14	565	15,289	2,373	3,558	6,012				44,320	LEIGH.	
161		44		8	39	2,483		262	2,648				8,198	LEIGH.	
761	28	363	11	245	545	19,581	1	5,079	18,963				43,388	LEIGH.	
257	19	14		580	12	3,013	9	622	16,160				16,547	LEIGH.	
166	38	85	7	1	578	2,613		1,569	6,858				13,214	LEIGH.	
450	29	132	22	10	188	7,122		5,920	18,084				48,129	LEIGH.	
329	19	61	1	81	4,594			2,486	11,847				23,699	LEIGH.	
186	2	178	7	184	167	4,481		1,732	12,187				21,645	LEIGH.	
541	52	204	7	49	165	7,985		3,622	13,714				33,677	LEIGH.	
152	4	200	2	12	90	4,729		712	9,038				15,673	LEIGH.	
948	11	281	5	59	43	8,664		7,819	7,417				21,806	LEIGH.	
623	28	377	64	8	77	7,647		4,489	4,456				20,476	LEIGH.	
324	2	798	81	10	38	2,630		689	2,273				8,084	LEIGH.	
242	7	886	8	2	213	6,184		1,815	14,248				26,690	LEIGH.	
137	25	456	67	6	288	16,794	3,071	6,191	9,315				32,541	LEIGH.	
68	3	192	8		23	5,285	1,137	2,753	4,691				26,728	LEIGH.	
285	4	121	2	8	71	4,789		848	13,183				21,554	LEIGH.	
46	1	681	24	6	681	12,671		2,718	6,034				32,220	LEIGH.	
272	14	308	23		42	6,210		2,382	4,749				22,469	LEIGH.	
236	17	665			791	2,265		8,613	13,516				36,892	LEIGH.	
802	13	769	10		35	7,335		1,798	27,328				41,487	LEIGH.	
34	2	834	82	8	38	5,518		1,187	6,043				18,267	LEIGH.	
817	13	841	7	32	238	9,688		3,070	23,943				43,265	LEIGH.	
835	41	136	13	82	190	4,382		3,802	14,112				28,151	LEIGH.	
883	17	430	24	479	72	10,978		2,264	8,796				31,263	LEIGH.	
229	12	176		5	377	3,430		988	3,442				15,532	LEIGH.	
839	36	199	84	553	695	10,677		4,636	11,679				42,699	LEIGH.	
729	7	715	8	16	27	3,392		4,268	5,637				32,243	LEIGH.	
1,361	85	469	11	1	145	6,022		1,244	3,487				28,679	LEIGH.	
89	8	235	6	2	35	7,343		778	8,282				23,401	LEIGH.	
1,018	114	487	6		724	10,745	24	7,259	7,851				44,323	LEIGH.	
621	87	287	31	27	181	2,336		2,880	2,962				19,182	LEIGH.	
47,004	3,041	41,236	5,853	5,593	28,847	1,183,738	47,467	642,382	1,825,118				4,876,041	TOTAL.	

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TABLE IV.—SHOWING, BY POOR LAW UNIONS, THE

POOR LAW UNIONS.	PRODUCE						
	CORN, GRASS, AND FEED.						
	Wheat.	Oats.	Barley.	Peas.	Esps.	Beans.	Potatoes.
	Cwt. of 112 lbs.	Cwt. of 112 lbs.	Cwt. of 112 lbs.	Cwt. of 112 lbs.	Cwt. of 112 lbs.	Cwt. of 112 lbs.	Cwt. of 112 lbs.
ABERTY,	372	118,795	118,874	..	399	47	72
ADRIAN,	5,369	941,174	228	..	20	2,479	119
ADRIAN,	4,126	160,399	79,059	..	..	459	664
ADRIAN,	18,453	564,115	264	120	1,293	1,294	120
ADRIAN,	1,397	74,992	1,266	..	5,465	38	12
ADRIAN,	6,821	186,741	246,045	43	1,422	..	..
ADRIAN,	351	78,742	..	..	14	..	12
ADRIAN,	605	164,254	2,306	43	3,271	..	72
ADRIAN,	664	72,993	5,073	86	2,750	45	50
ADRIAN,	14,772	88,791	732	51	1,069	..	..
ADRIAN,	86	123,993	3,447	..	119	9,692	..
ADRIAN,	8,456	47,730	..	..	306	..	..
ADRIAN,	1,029	242,267	54	..	34	20	..
ADRIAN,	84	235,120	..	..	25	189	..
ADRIAN,	1,366	43,366	12	20	1,848	325	..
ADRIAN,	1,748	8,868	4,189	12	50	46	..
ADRIAN,	20,694	173,716	23,342	30	561	..	24
ADRIAN,	8,627	129,000	6,180	..	..	..	..
ADRIAN,	2,000	546,177	136	..	..	..	..
ADRIAN,	4,626	134,629	10,600	..	..	..	..
ADRIAN,	5,948	15,892	16	..	36	..	12
ADRIAN,	271	39,041	..	..	294	..	..
ADRIAN,	2,104	71,977	216	..	..	..	15
ADRIAN, . . . . .	..	55,642	5,189	53	7,626	..	..
ADRIAN,	1,396	44,113	97,079	..	315	..	..
ADRIAN,	226	21,164	65	42	2,688	..	..
ADRIAN,	133	75,554	..	..	840	..	..
ADRIAN,	12,343	87,330	22,623	..	..	..	..
ADRIAN,	9,369	295,548	86,471	..	141	..	..
ADRIAN,	7,742	127,592	11,365	45	42	..	..
ADRIAN,	219	43,151	10	79	2,820	..	..
ADRIAN,	8,188	106,328	372	..	..	..	..
ADRIAN,	14,635	144,473	80,197	6	15	..	..
ADRIAN,	2,163	86,691	318	..	2,666	..	..
ADRIAN,	86	266,428	18	..	37	87	..
ADRIAN,	860	41,667	20,722	..	..	..	..
ADRIAN,	333	121,651	..	..	37	..	..
ADRIAN,	186	123,133	13	16	962	20	..
ADRIAN, . . . . .	..	5,366	..	..	45	..	..
ADRIAN,	5,260	167,698	280	..	1,590	..	12
ADRIAN,	12,667	767,599	5,429	42	137	..	154
ADRIAN,	238	117,209	42	48	2,602	..	..
ADRIAN, . . . . .	..	20,006	921	65	5,643	..	..
ADRIAN,	21,896	191,180	169	..	350	..	..
ADRIAN,	5,364	140,411	..	12	179	23	..
ADRIAN,	17,845	71,736	27,028	..	18	..	..
ADRIAN,	5,265	84,319	..	..	1,732	..	6
ADRIAN,	12,740	73,454	454	..	..	..	..
ADRIAN,	544	291,869	16,660	72	828	945	7
ADRIAN,	6,333	104,411	25	12	2,194	89	12
ADRIAN,	2,666	124,658	120	..	331	108	46
ADRIAN,	3,883	224,396	46,745	22	59	..	42
ADRIAN,	8,541	16,397	621	..	166	..	..
ADRIAN,	11,990	45,679	1,669	..	263	..	..
ADRIAN,	378	48,898	72	..	271	9	6
ADRIAN,	609	18,551	5,314	..	1,690	..	..
ADRIAN,	590	61,279	300	36	256	1,179	22
ADRIAN,	85,455	445,648	878	48	857	571	156
ADRIAN,	4,031	126,246	47,728	..	45	119	48
ADRIAN,	1,774	61,546	4,071	30	618	..	..
ADRIAN,	21,673	55,326	10,267	..	..	28	248
ADRIAN,	16,431	44,364	1,966	15	60	..	..
ADRIAN,	3,671	295,451	118,665	..	81	81	25
ADRIAN, . . . . .	..	51,369	1,362	..	924	16	22
ADRIAN,	5,540	192,518	169	169	1,663	219	118
ADRIAN,	5,749	296,931	12,388	..	544	..	..
ADRIAN,	7,136	55,264	..	..	276	..	..
ADRIAN,	2,682	84,789	748	..	185	..	..
ADRIAN,	8,654	111,388	23,728	28	5,674	..	..
ADRIAN,	3,352	48,769	1,668	..	2,920	520	18
ADRIAN,	16,735	229,118	168,285	16	..	108	..
ADRIAN,	1,684	117,915	86	6	1,885	..	..
ADRIAN,	454	8,354	163	24	2,255	40	26
ADRIAN,	4,000	226,734	2,669	..	27	12	..
ADRIAN,	3,668	76,702	5,565	12	4,909	40	145
ADRIAN,	45	87,963	15	66	1,254	..	..
ADRIAN, . . . . .	..	25,237	1,746	82	4,231	..	..
ADRIAN,	15,688	167,699	26,167	44	..	2,992	..
ADRIAN,	16,143	28,158	18,628	84	285	..	..

PRODUCE OF THE CROPS IN THE YEAR 1893.

OF THE CROPS.

GRAIN CROPS.								Hay.		FOOD LAW UNIONS.
Position.	Thresh.	Grass and Seed Stock Barn.	Grass and Seed Stock Barn.	Grass and Seed Stock Barn.	Grass and Seed Stock Barn.	Grass and Seed Stock Barn.	Grass and Seed Stock Barn.	Grass and Seed Stock Barn.	Grass and Seed Stock Barn.	
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
92,088	71,640	10,384	229	1,848	140	113	12,071	19,995	19,995	ARRETHIX.
87,787	44,901	5,216	585	3,092	2,719	539	89,280	22,569	22,569	ANTHUS.
11,964	71,034	4,818	538	533	341		12,089	19,876	19,876	ARDE.
42,481	61,503	5,593	285	785	4,189	309	73,168	29,289	29,289	ARMOR.
18,149	15,688	7,939	199	3,201	149	2,640		4,168	34,671	ATULON.
16,358	184,886	11,585	241	1,184	784	344		18,074	28,251	ATHY.
11,247	16,102	357		1,772	51	349	28,470	10,256	10,256	BALDERBLOOM.
38,555	22,594	3,626	15	3,896	243	179		8,816	12,122	BALLINA.
49,287	59,616	4,984	57	3,689	869	5,714		3,059	28,746	BALLINAGH.
21,168	28,482	4,100	15	2,613	73	716		5,066	12,543	BALLINAGH.
18,969	24,072	539	19	334	81	89	18,061	6,334	6,334	BALLINAGH.
11,414	18,598	4,369	304	3,286	19	72		4,983	52,215	BALLINAGH.
40,117	16,392	1,843	18	819	177		201,326	22,519	19,656	BALLINAGH.
86,777	45,167	957	148	2,477	55		186,063	20,181	8,213	BALLINAGH.
17,025	28,592	8,283	16	4,257	8		2,903	4,579	30,619	BALLINAGH.
2,206	2,442	476	4	364		72		416	2,090	BALLINAGH.
11,706	15,101	3,417	709	373	185	149		7,753	21,026	BALLINAGH.
18,779	28,030	4,542	593	1,642	10	8		5,753	52,731	BALLINAGH.
33,820	44,981	474	12	617	66	55	118,954	21,416	7,693	BALLINAGH.
13,349	60,379	17,478	681	1,034	907	86		10,717	6,313	BALLINAGH.
7,718	7,689	2,253	82	3,287	1,140	87		2,393	7,180	BALLINAGH.
14,987	8,369	696	8	4,472	27	15	100	1,992	25,266	BALLINAGH.
8,473	21,118	1,260	58	2,397	1,160	38	8,330	8,338	20,051	BALLINAGH.
16,168	2,617	16		943				370	4,690	BALLINAGH.
6,908	53,205	8,390	308	816	193	315		3,892	4,914	BALLINAGH.
30,861	7,457	3,584	94	4,601	85	29	287	1,923	53,148	BALLINAGH.
14,779	6,625	7,344	56	7,344		283		772	14,338	BALLINAGH.
8,913	56,030	3,209	155	2,016	29			7,594	24,606	BALLINAGH.
27,918	18,154	8,155	1,146	4,602	84	469		17,235	31,622	BALLINAGH.
14,910	22,179	3,583	75	793	18	53	8,352	12,563	2,718	BALLINAGH.
18,094	4,649	1,839	44	3,908	10	88		222	43,896	BALLINAGH.
8,290	28,089	2,831	147	3,987	16	7		5,855	11,671	BALLINAGH.
17,002	24,663	3,169	367	3,745	14	8	11,882	58,214	58,214	BALLINAGH.
20,881	14,940	8,10	29	3,418	49	56	122	9,760	14,986	BALLINAGH.
23,907	25,944	1,268	73	1,294	153	54	73,314	14,097	8,989	BALLINAGH.
4,291	11,080	2,427	145	4,293				3,108	13,385	BALLINAGH.
24,484	27,174	90	16	832	83	7	41,719	3,766	3,777	BALLINAGH.
26,388	17,010	3,003	83	3,731	44	94		3,690	34,888	BALLINAGH.
4,914	1,634	639		1,108	80	42		871	4,478	BALLINAGH.
34,261	11,669	3,847	146	4,639	126	301	18,028	10,454	89,438	BALLINAGH.
7,738	15,167	8,980	287	875	82	87		4,384	16,897	BALLINAGH.
19,029	13,086	714	8	3,771	24	111	19	2,737	14,204	BALLINAGH.
14,719	1,644	384		1,671		21		412	8,588	BALLINAGH.
16,258	26,947	2,845	142	2,969	23	39		6,347	1,038	BALLINAGH.
13,811	30,862	1,679	55	522	18		25,867	10,877	16,634	BALLINAGH.
18,298	37,368	12,700	1,012	1,890	188	74	1,130	7,692	4,938	BALLINAGH.
2,618	11,080	2,427	4	300	73	44	15,426	4,962	26,369	BALLINAGH.
7,492	14,243	2,903	129	2,634	8	86		8,728	5,233	BALLINAGH.
80,868	30,756	1,108	341	1,888	741		190,382	22,537	6,807	BALLINAGH.
24,384	27,142	1,623	30	1,168	167	9	33,704	17,484	17,396	BALLINAGH.
16,684	30,536	2,281	10	2,234	327	164	87,028	14,745	17,171	BALLINAGH.
25,380	68,033	48,170	379	2,777	2,661	438		14,720	21,673	BALLINAGH.
2,557	4,810	1,248	194	695				800	6,007	BALLINAGH.
9,927	11,827	4,231	220	1,734	81			3,444	26,704	BALLINAGH.
4,854	15,167	8,162	146	1,720	86	362		3,392	18,694	BALLINAGH.
12,830	6,573	2,832	19	1,876	120	49		2,083	5,712	BALLINAGH.
22,474	6,980	942	12	2,794	78	87	4,672	606	24,519	BALLINAGH.
48,854	56,292	4,138	169	690	1,216	298	106,582	27,384	2,490	BALLINAGH.
6,903	55,682	3,698	80	369	774			11,922	15,130	BALLINAGH.
20,116	29,076	8,049	12	1,186	20	166	69	3,690	7,179	BALLINAGH.
7,787	7,013	4,000	84	6,968	94			4,238	11,179	BALLINAGH.
4,832	5,469	2,747	29	3,339	90	55		4,693	8,548	BALLINAGH.
21,060	65,447	8,444	126	681	369	122	13,349	12,591	4,770	BALLINAGH.
15,370	8,881	73	20	2,479	236		1,175	1,686	1,682	BALLINAGH.
39,687	27,184	2,780	84	1,889	126	89	78,419	20,678	20,678	BALLINAGH.
14,133	31,222	3,178	160	1,697	76	9		4,977	2,625	BALLINAGH.
12,134	16,715	3,932	72	5,699	677	290	189	3,255	6,415	BALLINAGH.
7,490	11,728	3,613	79	354				2,310	20,120	BALLINAGH.
12,900	11,384	8,913	857	1,410	71	1,483	85	3,680	44,889	BALLINAGH.
32,830	21,034	10,739	702	2,598	21	33		4,688	41,890	BALLINAGH.
26,115	26,140	11,449	85	5,679	125	67		24,792	6,111	BALLINAGH.
28,119	18,290	5,609	44	3,722	43	55	2,425	60,326	60,326	BALLINAGH.
12,037	8,006	3,649	63	3,353			87	250	82,464	BALLINAGH.
26,059	70,965	18,485	638	3,555	474	16		12,847	9,771	BALLINAGH.
26,782	29,817	8,108	64	2,668	102	799		3,028	8,311	BALLINAGH.
18,963	12,741	672	22	2,633	14	1,057	26	2,397	15,783	BALLINAGH.
30,041	2,868	89		1,351			80	294	24,485	BALLINAGH.
14,218	44,818	3,134	122	3,174	168	8	30	19,111	13,268	BALLINAGH.
11,683	19,306	3,707	103	1,487	166	1,900		2,987	13,448	BALLINAGH.

TABLE IV.—SHOWING, BY POOR LAW UNIONS, THE

POOR LAW UNIONS.	PRODUCE						
	CORN, GRASS, AND FRUIT.						
	Wheat.	Oats.	Barley.	Maize.	Rye.	Beans.	Peas.
	Cords, at 112 lbs.	Cords, at 112 lbs.	Cords, at 112 lbs.	Cords, at 112 lbs.	Cords, at 112 lbs.	Cords, at 112 lbs.	Cords, at 112 lbs.
GRANGE,	102	115,776			215		12
INCHOWEN,	17	211,897	3,583	61	4,209	5	80
JAYSHOWN,	537	75,339	84	12	738	48	
KATERS,	16,510	95,900	231	13	78		
KELLS,	1,236	112,919	26		81		28
KERRING,		23,887	14		504		
KILBEG,	14,445	107,360			12		
KILBEG,	4,850	34,240	66,298				
KILBEG,	2,616	112,968	136	19	2,164		
KILBEG,		35,008	424	12	35		
KILBEG,	2,609	85,873	389	74	2,418		
KILBEG,	219	80,228	691		8		
KILBEG,	6,291	85,874	122		45		
KILBEG,	2,434	25,543	238	26	3,734	100	
KILBEG,	4,038	96,484	47,168	69	13		
LARGE,	4,286	187,215	477		168	29,061	43
LEITHBRIDGE,	24	208,274				32	16
LEITHBRIDGE,	1,177	356,494	6,382		6,203	2,888	160
LEITHBRIDGE,	2,502	74,460	8,159		1,182		
LEITHBRIDGE,	7,279	228,792	1,535		66	286	51
LEITHBRIDGE,	2,678	119,194	788	12	632	35	
LEITHBRIDGE,	7,610	75,300	138	6	1,116		
LEITHBRIDGE,	6,733	91,594	9,127		1,750	34	
LEITHBRIDGE,	812	487,787	89			2,538	60
LEITHBRIDGE,	2,690	467,009	29	30	2,283		
LEITHBRIDGE,	5,795	64,451	573		572		10
LEITHBRIDGE,	13,136	383,540	3,849	56	1,350	528	160
LEITHBRIDGE,	5,538	111,289	225		13		
LEITHBRIDGE,	12,163	228,771	288		2,689	156	7
LEITHBRIDGE,	10,548	164,888	623			54	12
MAFFRAN,	35	20,997	51		899		
MAFFRAN,	4,577	175,525	116,181	69	244	20	8
MAFFRAN,	112	129,409	4,332		860	416	509
MAFFRAN,	9,910	64,625	5		59		
MAFFRAN,	4,710	79,899	186		13		
MALIN,	84	85,232			2,113		
MALIN,	2,174	290,552	437		666	279	
MALIN,	2,407	65,207	123		644		
MALIN,	569	154,618	155,736	84	71	21	6
MALIN,	302	122,696	1,067	39	957		
MALIN,	8,002	102,816	26,066	66	1,694	17	36
MALIN,	4,278	71,295	519		267		
MALIN,	1,218	24,618	28,392	16	479		
MALIN,	14,728	65,582	127	13	153		
MALIN,	14,860	240,391	188,829	16	14		
MALIN,	4,687	291,899	144		20	32	12
MALIN,	22,545	225,112	1,875	11	360	3,444	187
MALIN,	18	89,888	746		139		
MALIN,	112	432,798		32	1,833	79	12
MALIN,	6,015	27,636	8,387		1,884		
MALIN,	1,941	142,872	163,861	88	8,387	82	
MALIN,	6,007	25,081	4,648	12	922		
MALIN,	6,264	21,714	1,273		22		15
MALIN,	6,901	180,808	4,906		293		
MALIN,	12,544	31,892	2,480				
MALIN,	1,468	45,158	109		8,923		
MALIN,	893	91,258	83,322	61	1,982		
MALIN,	1,794	20,290	730	24	946		
MALIN,	888	130,837	7,477		166		
MALIN,	11,881	79,882	239		385		
MALIN,	20,683	20,683	889		248		
MALIN,	3,651	20,683	569		1,731		
MALIN,	16,728	443,896	179		204	40	12
MALIN,	507	141,914			14		
MALIN,	728	32,331	1,819		4,770	83	
MALIN,		182,850	189		7,078		
MALIN,	8,508	180,821	66,825				
MALIN,	1,042	62,616	111,693	16	12		
MALIN,	5,481	190,024	4,217		787		6
MALIN,	165	78,629	29	12	366		
MALIN,	8,746	62,082	28,178		696		
MALIN,	5,547	103,149	255	21	1,327		
MALIN,	12,697	144,038	275	42	4,189	8	25
MALIN,	971	81,247	33	24	1,668	29	
MALIN,	642	148,597	167,615	42	1,324		
MALIN,	1,768	79,720	75,614				
MALIN,	5,561	186,425	7,777				
MALIN,	2,384	23,518	794		14,948		
MALIN,	12,919	199,704	81,740	11	745		10
MALIN,	8,703	86,818	26,699	24	15		
TOTAL,	302,210	15,280,794	2,756,937	8,894	137,723	68,044	2,865

Source: Annual Report of the Poor Law Commissioners for Ireland, 1893, p. 10.

PRODUCE OF THE CROPS IN THE YEAR 1893—continued.

OF THE CROPS.

OF THE CROPS.								RAT.		FOOD LAW STATIONS.
OTHER CROPS.										
Produce.	Quantity.	Market Price per Unit.	Quantity.	Market Price per Unit.	Produce.	Quantity.	Market Price per Unit.	Produce.	Quantity.	
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
17,422	16,166	3,739	114	7,390	58	45	1,283	5,946	40,944	GRAND.
48,570	68,269	1,250	178	5,174	4,513	164	355	7,179	8,913	DUNSTON.
6,730	5,919	462	32	4,290	29	23	5,938	4,179	19,193	LEWISTOWN.
16,118	26,499	4,280	151	4,791	961	64	30	10,140	40,384	KASTON.
13,297	29,668	5,734	211	1,792	36	123	304	6,818	21,267	KILLIS.
12,796	4,355	1,054	16	4,023	96	594		804	10,543	KENNA.
31,766	18,416	1,705	49	3,030			59,453	10,793	812	KILKEEL.
12,609	81,074	8,894	154	5,389	44	45		9,280	25,519	KILKEEL.
5,145	4,410	3,345	45	1,645				120	21,943	KILKEEL.
10,769	5,709	781		625				79	6,583	KILKEEL.
20,977	16,623	1,642	86	3,772	187	889	73	4,803	35,947	KILKEEL.
5,794	18,036	8,251	272	1,423	114			5,541	2,973	KILKEEL.
13,643	9,036	3,913	348	4,420	15	17		1,063	62,447	KILKEEL.
26,945	5,532	8,319	80	8,223	8		89	132	48,875	KILKEEL.
8,875	26,381	14,893	236	545	221			7,230	4,947	KILKEEL.
25,165	26,422	820	32	185	289	125	9,073	13,149	24,429	LARNE.
13,567	46,161	810	8	2,347	423	36	41,073	4,439	3,873	LEWISTOWN.
43,584	90,582	327	136	2,174	758	10	60,521	23,413	1,481	LEWISTOWN.
11,125	26,418	13,672	887	7,994	160	85	30	4,203	23,483	LEWISTOWN.
43,861	86,763	1,135	549	563	1,154	116	45,421	27,917	13,768	LEWISTOWN.
10,469	26,504	8,818	267	3,175	181			3,743	3,588	LEWISTOWN.
34,063	16,377	5,691	72	322	23	32	17,366	4,798	25,478	LEWISTOWN.
28,070	16,361	7,270	154	4,275	63	402		3,584	84,763	LEWISTOWN.
24,674	164,771	1,318	88	3,221	260	14	48,310	25,779	1,028	LEWISTOWN.
10,461	11,483	2,672	48	4,328	85	80		3,294	46,027	LEWISTOWN.
14,473	26,184	3,999	39	2,438	255	4,331		1,574	32,145	LEWISTOWN.
37,464	26,750	2,781	802	555	691	305	4,405	19,208	21,368	LEWISTOWN.
21,622	26,901	6,416	77	4,682	4,029	226		5,948	15,408	LEWISTOWN.
82,133	26,549	906	29	3,825	84	92	181,560	13,723	17,239	LEWISTOWN.
13,688	26,171	9,356	693	3,136	1,401	20		7,415	27,067	LEWISTOWN.
17,247	5,016	1,219	43	5,837	22	10		824	39,648	LEWISTOWN.
17,742	69,503	23,121	443	2,023	314	204		11,454	8,845	LEWISTOWN.
24,893	22,004	817	35	4,031	354		14,333	5,273	3,266	LEWISTOWN.
9,482	8,990	379	23	2,094	1,264	222		2,523	14,118	LEWISTOWN.
22,124	22,699	3,272	49	2,795	43	3		9,805	18,049	LEWISTOWN.
15,749	4,818	1,776	71	8,943	9	24	231	493	31,393	LEWISTOWN.
26,167	36,528	5,142	85	747	585	35	77,660	14,711	18,078	LEWISTOWN.
11,671	11,395	8,196	83	2,988	26	1,354		1,363	25,136	LEWISTOWN.
80,737	26,490	11,371	211	1,679	167	249		18,640	22,048	LEWISTOWN.
11,432	35,420	7,031	389	3,125	28	454		7,790	44,460	LEWISTOWN.
14,923	37,735	8,074	269	1,830	44	195		3,153	33,828	LEWISTOWN.
3,223	15,993	4,728	486	412	12	17		5,163	25,274	LEWISTOWN.
18,663	66,118	6,036	397	7,937	135	35		8,264	47,565	LEWISTOWN.
14,144	14,412	5,302	191	6,042	16	81		9,053	65,912	LEWISTOWN.
24,560	100,885	13,468	793	4,891	173	24		16,348	4,903	LEWISTOWN.
82,859	42,805	2,272	73	544	163	67	84,822	21,312	3,511	LEWISTOWN.
22,545	25,462	9,036	246	3,032	4,643	716	26,557	28,434	8,353	LEWISTOWN.
11,437	18,154	1,223	166	3,162	192	104	1,260	6,649	18,797	LEWISTOWN.
41,039	61,940	1,377	43	8,945	79	54	109,598	13,229	23,354	LEWISTOWN.
14,228	4,049	1,681		789		67		641	3,909	LEWISTOWN.
28,038	73,367	11,346	217	2,935	43	1,520	12	5,792	34,574	LEWISTOWN.
7,047	11,006	9,019	97	1,273	2,885	189		1,660	10,327	LEWISTOWN.
8,539	7,036	2,974	120	1,054	137	7		3,527	11,308	LEWISTOWN.
11,798	44,241	7,700	223	1,251	154	94		3,527	15,471	LEWISTOWN.
11,500	13,746	4,308	154	767	9			4,381	21,736	LEWISTOWN.
11,810	22,854	2,220	16	2,214	39	1,969		2,219	31,383	LEWISTOWN.
13,719	47,731	8,136	163	4,389	40	829		6,985	25,471	LEWISTOWN.
7,719	7,469	1,843	28	2,032	35	71		1,914	29,581	LEWISTOWN.
15,784	85,454	3,623	81	2,643	23	149		11,923	6,799	LEWISTOWN.
18,968	27,311	11,676	223	4,347	1,674	64		7,594	6,363	LEWISTOWN.
8,881	7,940	4,105	17	972	587	109		5,463	4,394	LEWISTOWN.
22,023	14,527	8,036	47	4,676	45	18		3,324	41,897	LEWISTOWN.
44,178	143,426	3,603	184	7,825	822	25	104,902	13,172	4,507	LEWISTOWN.
14,433	18,026	701	60	1,664	61		83,865	8,469	10,535	LEWISTOWN.
14,540	7,885	4,036	32	5,187	12	49		2,580	87,899	LEWISTOWN.
31,678	37,761	914	8	3,906	129	65		4,319	28,254	LEWISTOWN.
10,573	29,111	8,687	114	2,997	224			8,710	7,787	LEWISTOWN.
22,731	61,425	5,068	148	4,675	43			5,103	22,611	LEWISTOWN.
22,898	25,081	6,776	137	11,421	34			3,661	82,150	LEWISTOWN.
26,073	7,648	827	16	2,910	269	62		2,429	16,243	LEWISTOWN.
26,648	17,311	7,885	83	7,991	42	268		3,394	43,840	LEWISTOWN.
4,992	27,439	7,792	467	1,717	65	653		3,598	28,526	LEWISTOWN.
31,305	22,639	4,743	111	4,025	183	3,906		4,634	22,586	LEWISTOWN.
9,904	9,949	3,447	120	2,044	36			1,072	22,336	LEWISTOWN.
20,493	84,627	3,389	828	2,353	268	1,687		10,644	25,634	LEWISTOWN.
20,693	31,229	1,543	71	1,625	16	78		1,785	19,545	LEWISTOWN.
11,373	21,649	21,622	254	4,036	92	4		11,316	7,036	LEWISTOWN.
27,579	8,014	1,985	35	2,090	87	25		1,603	13,598	LEWISTOWN.
16,477	22,079	11,829	1,213	4,185	37		730	14,955	14,008	LEWISTOWN.
13,178	22,767	7,367	688	1,165	80	216		3,784	4,232	LEWISTOWN.
3,044,385	4,263,319	788,184	26,321	448,985	68,505	43,623	2,661,119	1,247,937	3,234,560	TOTAL.

TABLE V.—SHOWING, by COUNTIES and PROVINCES, the Total Area under POTATOES in 1893, and the Extent in Statute Acres under each description of that crop.

COUNTIES.	Total extent under Potatoes in Statute Acres.	GENERAL NAMES OF THE DIFFERENT KINDS OF POTATOES PLANTED.																
		Champion	Flower	Marston	High	Sherry	White	Kemp	Black	American	Ordnance	Green	Loch	Green	Red	American	All others.	
ARLUND, . . .	40,543	25,249	687	1,362	5,253	2,550	800	144	103	204	519	.	.	.	.	.	1,017
ARMAGH, . . .	24,477	18,934	1,755	763	31	1,380	255	73	64	541	45	.	.	.	.	.	171
CARLOW, . . .	8,683	7,513	477	18	.	25	31	133	143	57	.	.	.	.	.	.	35
CASHER, . . .	21,541	21,369	2,768	162	38	280	207	155	144	183	.	.	.	.	.	.	231
CLARE, . . .	26,234	15,069	2,541	4	.	578	1,220	158	960	5	.	2	237	.	.	.	843	
CORK, . . .	54,795	48,302	3,954	.	.	387	321	207	159	85	.	.	.	.	.	.	646
DONEGAL, . . .	42,225	26,964	2,356	748	2,673	889	1,603	325	645	250	4	549	.	.	41	60	1,007	
DUBLIN, . . .	46,515	25,397	1,634	15,424	24	2,763	242	220	855	459	1,505	.	.	.	.	.	2,181
DUNELM, . . .	7,668	4,648	306	18	.	19	158	1,628	114	8	.	.	0	.	.	.	266	
DURHAM, . . .	14,696	11,223	1,892	70	255	245	323	53	70	29	.	.	.	.	.	.	318
GALWAY, . . .	38,513	34,285	3,818	.	.	172	808	118	282	7	.	.	8	155	.	.	798	
KERRY, . . .	29,740	22,475	1,768	.	89	117	835	67	25	.	.	.	.	.	.	.	63
KILDEAR, . . .	7,502	8,748	613	2	.	47	57	245	75	50	.	.	.	.	.	.	45
KILKENNY, . . .	13,815	13,815	1,366	1	.	15	55	63	156	9	.	.	.	.	.	.	40
KING'S, . . .	13,779	11,769	1,567	2	.	31	186	160	303	85	.	6	1	15	.	.	336	
LIMERICK, . . .	15,394	11,134	1,377	70	.	195	184	50	63	116	.	.	.	.	0	.	218
LITTIMORE, . . .	15,342	14,729	1,269	.	.	64	134	47	68	.	.	.	36	.	.	.	87	
LONDONDERRY, . . .	28,725	18,838	1,354	2,418	2,595	1,503	781	155	136	228	154	183	.	.	54	.	1,364	
LONGFORD, . . .	18,623	8,823	1,373	68	.	103	83	72	91	130	.	.	.	.	.	.	161
LOUTH AND DOWN, County of Down.	10,841	7,390	708	543	.	146	272	510	65	42	.	1	.	.	.	.	87
MAYO, . . .	44,106	26,518	3,354	1	2	119	696	65	30	26	.	.	.	.	.	.	1,032
MEATH, . . .	20,728	5,826	605	47	.	72	128	266	106	65	.	.	.	.	.	.	180
MONTGOMERY, . . .	21,310	18,938	2,185	23	.	487	122	64	91	80	.	.	.	.	.	.	271
QUEEN'S, . . .	14,387	12,653	1,325	22	.	30	139	148	298	122	.	.	.	.	.	.	156
ROSCOMMON, . . .	21,281	15,243	2,289	5	12	57	160	82	75	95	.	.	.	45	.	.	235	
SLEIGH, . . .	17,185	14,922	1,554	23	.	123	129	36	71	2	.	.	.	.	.	.	248
THURLEIGH, . . .	25,155	24,350	2,424	4	.	81	800	125	58	82	.	.	1	.	4	3	71	
TYRONE, . . .	40,748	28,191	3,137	482	5,731	1,865	891	137	312	120	10	105	.	.	.	.	1,133
WATERFORD, . . .	15,868	11,769	825	.	.	45	93	82	57	.	.	.	.	.	.	.	29
WATERLOO, . . .	8,790	7,643	855	15	.	35	134	75	147	29	.	.	.	.	.	.	57
WEXFORD, . . .	21,287	16,585	1,200	15	.	69	141	297	458	15	.	.	.	.	2	.	164
WICKLOW, . . .	8,547	8,526	280	54	.	14	44	826	20	34	.	.	.	.	1	.	71
PROVINCES.																		
LEINSTER, . . .	185,751	116,125	16,250	804	.	585	1,348	3,855	1,325	611	.	9	3	15	8	.	1,138	
MUNSTER, . . .	158,718	130,487	12,063	8	26	728	2,417	840	878	30	.	2	254	.	4	8	5,967	
ULSTER, . . .	255,354	187,586	17,273	16,209	16,137	13,768	5,253	1,272	1,894	2,846	2,425	1,206	.	.	165	91	15,385	
CONNAUGHT, . . .	127,604	118,705	12,177	88	34	716	1,451	519	454	245	.	.	6	136	2	.	3,147	
Total of Ireland, 1893,	728,735	671,888	65,223	17,981	35,269	15,921	10,487	3,168	4,587	2,300	2,425	1,206	238	314	214	94	18,678	
Per-centage in 1893,	100-0	70-1	7-4	2-5	2-2	2-2	1-4	0-3	0-7									
Total of Ireland, 1898,	740,028	585,896	45,686	17,599	15,660	10,245	11,991	7,125	5,085	2,711	2,654	1,226	438	247	128	98	16,385	
Per-centage in 1898,	100-0	79-2	7-5	2-4	2-0	2-0	1-5	1-0	0-6									

BEE-KEEPING STATISTICS FOR THE SEASON 1892.

TABLE VI.—Showing, by Counties and Provinces, the Number of STOCKS in the middle of May, 1892; the Number of SWARMS during 1892; the Number of STOCKS at the beginning of Winter, 1892, and the Number brought through WINTER, 1892-93; with the Quantity of HONEY produced, and of WAX manufactured.

PROVINCES AND COUNTIES.	Number of Stocks in the middle of May, 1892.		Number of Swarms during 1892.		Number of Stocks at beginning of Winter, 1892.		Number of Stocks brought through Winter, 1892-93.		Honey produced in 1892, in lbs.		Honey produced in 1893, in lbs.		Wax manufactured in 1892, in lbs. (Quantity of Wax added to the Bee-box at Christmas and in 1893, in lbs.)	
	In Hives having movable combs.	In other Hives.	In Hives having movable combs.	In other Hives.	In Hives having movable combs.	In other Hives.	In Hives having movable combs.	In other Hives.	In Hives having movable combs.	In other Hives.	In Hives having movable combs.	In other Hives.	Wax from Hives having movable combs.	Wax from other Hives.
LASTER PROVINCE.														
Carlow County.	298	181	187	55	226	127	154	211	685	791	2,454	121	13	6
Dublin "	146	43	126	25	168	26	154	43	130	163	2,012	22	1	
Kildare "	179	773	31	117	500	184	162	145	691	687	1,478	204	280	107
Kilkenny "	405	514	285	209	449	1,023	323	747	2,671	5,940	3,170	1,157	33	286
King's "	173	470	55	712	290	472	181	345	805	2,094	891	1,115	11	55
Longford "	65	144	32	115	25	181	62	145	216	253	327	285	24	15
Louth and Drogheda, County of Town.	228	145	87	290	143	143	120	120	827	801	1,299	137	29	45
Meath County.	263	327	185	234	401	365	345	266	885	1,271	2,895	292	79	43
Queen's "	178	207	121	214	207	221	127	264	1,254	1,255	1,255	124	14	41
Wicklow "	146	297	96	203	145	481	177	265	898	2,545	567	535	21	183
Wexford "	379	448	208	454	410	428	298	360	1,733	2,019	4,093	1,181	127	167
Wicklow "	228	661	208	248	212	279	145	121	516	608	1,045	372	26	12
Total, . . .	2,242	3,716	1,870	2,815	3,018	4,140	2,283	3,527	13,287	23,280	22,599	4,265	642	221
MUNSTER PROVINCE.														
Cork County.	159	362	154	222	160	328	175	279	921	1,763	1,328	479	—	71
Cork "	688	1,165	420	1,220	805	1,145	677	853	2,822	2,821	4,292	2,021	290	489
Kerry "	196	279	145	221	152	218	175	174	422	8,840	1,817	528	66	40
Limerick "	641	241	286	238	622	205	440	286	2,223	1,272	2,223	622	198	66
Tipperary "	498	700	202	698	505	717	413	227	2,222	2,714	2,222	1,222	168	479
Waterford "	159	215	58	379	152	208	224	280	245	2,122	2,714	1,913	15	12
Total, . . .	1,893	2,919	1,406	2,269	2,125	2,214	1,612	2,226	8,722	21,272	22,224	1,221	629	1,226
ULSTER PROVINCE.														
Antrim County.	260	296	279	271	269	241	231	267	1,144	1,108	1,241	227	67	23
Armagh "	213	226	187	175	241	225	180	126	627	545	208	480	14	5
Cavan "	173	226	114	125	169	220	128	224	422	823	1,208	213	44	22
Down "	265	427	225	422	285	214	228	422	1,208	2,047	2,041	1,202	77	1
Fermanagh "	294	286	421	269	622	225	260	224	2,122	1,271	2,122	201	122	22
Fermanagh "	88	272	42	267	24	422	65	212	775	1,246	175	19	20	1
Londonderry "	265	226	241	162	221	125	214	122	1,204	278	1,205	422	74	2
Monaghan "	122	213	75	220	269	220	122	227	791	1,205	622	226	20	22
Tyrone "	412	420	226	425	422	225	275	221	2,279	4,212	5,019	1,222	12	22
Total, . . .	2,271	2,972	1,626	2,425	2,226	2,226	1,275	2,222	11,222	22,272	22,272	4,224	622	222
CONNAUGHT PROVINCE.														
Galway County.	422	241	241	214	225	421	224	227	1,204	1,227	2,272	2,272	122	22
Letterkenny "	42	122	22	22	42	124	24	124	122	227	114	122	22	124
Mayo "	25	42	24	11	225	22	22	22	422	22	1,272	22	22	
Roscommon "	122	227	71	271	213	222	222	222	211	1,222	242	242	4	22
Sligo "	42	74	24	22	22	22	22	22	222	622	622	24	11	24
Total, . . .	712	222	422	772	274	622	222	222	2,222	4,122	6,212	2,222	122	227
TOTAL OF IRELAND,	8,222	12,222	6,222	8,222	8,222	11,222	1,212	8,221	24,272	62,722	62,222	12,222	1,222	2,212

OBSERVATIONS

OF THE

DISTRICT INSPECTORS OF THE ROYAL IRISH CONSTABULARY AND OF
THE SERGEANTS OF THE METROPOLITAN POLICE,

WHO ACTED AS SUPERINTENDENTS OF THE AGRICULTURAL STATISTICS;

IN REPLY TO A CIRCULAR DATED 9TH OCTOBER, 1893, ON THE PROBABLE CAUSE TO WHICH THE GOOD
OR BAD YIELD OF THE VARIOUS CROPS IN EACH OF THEIR DISTRICTS MAY BE ATTRIBUTED.

PROVINCE OF LEINSTER.

PROVINCE OF
LEINSTER.

CARLOW COUNTY. *Supernatours D.*—The crop would rate as follows:—Wheat.—None sown. Oats.—A good crop, though short in straw owing to want of moisture. Barley.—A good sound crop, above the average, straw short. Beans, Rye, Beans, Peas.—None sown. Potatoes.—A good crop, and owing to the absence of blight, the yield has been quite up to the average. Turnips.—This was a variable crop, as in some places the return was bad, while in others there was an excellent crop. Mangel Wurzel.—An average crop all round. Hay.—Generally a light crop, though well saved. The crops have not been injured to any extent by insects or fungi. *Carlow D.*—Potatoes are excellent everywhere. The yield both in quality and quantity is much above the average, and there is no disease. This is due to the unusual dryness of the season. Oats.—A very good heavy crop, well saved. Barley.—A good average crop, very well saved. Wheat.—Very little grown. A good yield up to average. The straw of all the grain crops is light owing to the drought. Turnips and Mangolds.—Fair on the whole. Roots rather small owing to drought. Cabbage.—Good in parts. In some places affected in quantity by drought. Hay.—A very light crop owing to drought, but good in quality, and well and cheaply saved. No special injury has been done by insects or fungi.

DUBLIN COUNTY. *Ballinagowan D.*—The crops are unusually good and productive; the want of rain during the year caused wheat and the hay crop to be much less than the average, and also affected the grass on grazing lands. Green crops and oats are very good, and altogether the year has been most prosperous for farmers and fruit-growers. The potatoes in the district are a good crop, but have not escaped blight, though the ravages of the disease have not been serious. *Clonsilla D.*—With the exception of the hay crop, all the others are this year more than an average. Potato crop is abundant, and of good quality. Grain crops are in most places over an average, although I have heard complaints as to the quality, as the ear had not filled owing to the dry weather. The green crops, except in very light soil, look very flourishing. In the early part of the year these crops promised to be a failure, but they revived when rain fell in August. The hay crop was deficient in quantity owing to the exceptionally dry weather experienced this year, but it was well saved, and the quality is very good. The cabbage crop in this district is very good, and promises a great yield. I have heard some complaints from farmers in the neighbourhood of Raheny, complaining of their potatoes being injured by wire-worm. In no other part of the district has there been any complaint of a similar nature, as in general all the farms are very highly cultivated, and kept free from weeds and fungi. *Chesney Lane D.*—The carrot yield was not quite so good as last year owing to the damage done to the young growths by the "blue fly" on account of the summer

being so warm. The cabbage did not give as good a return owing to same cause. The potatoes were somewhat better crop, and a great deal better as an article of food—the principal cause was warm weather in July. Turnips and Mangel-wurzel were not as good as last year owing to very dry weather. *Kingsfore D.*—The yield of crops is above the average of previous years; this increase may be attributed to the unusually dry season. There is no special injury to crops from insects or fungi. *Rathvane D.*—The farmers and others state that their crops are of a fair average character this year. Oats was not so heavy a crop this season owing to the very dry summer; little sown here. Potatoes are about the same as last year. Hay is said to be lighter owing to the long drought, but not much lighter than other seasons. Other crops are about the same average this year as last year. *Dundrum D.*—All crops were up to the average, except turnips and hay. The remarkably dry season caused the former crop to be stunted in growth, and was also the reason why the hay crop, especially the old meadows, was not heavy. I have noticed also that the leaves of the turnips were affected by insects, which gave them a faded white appearance, but I do not think the roots were affected by them. Of course pasture land suffered also from the continual dry season, but, on the whole, complaints in general are few. *Lusk D.*—With the one exception of hay the yield of crops has been considerably above the average. There has not been such a return of wheat for many years. This is attributed to the fine dry weather during the season. The early hay crop was short owing to want of rain, and the present yield was therefore under the average. There was no injury from insects or fungi.

KILDARE COUNTY. *Athy D.*—The yield of all crops was above the average, with the exception of the hay and grass. The dry spring was very favourable to the various corn and root crops, but very unfavourable to the hay and grass. No crops seem to have suffered from the long continued drought except grass. All cereals were well and quickly harvested owing to the fine weather. There was a good deal of mildew in turnips owing to the drought which prevented growth, but on the whole the crop is good. I have not heard of any special injury to crops from insects or fungi. Hay is scarce and dear, as much as £4 10s. per ton being paid in Athy market, which is considerably above the average. There was a good deal of hay made out of clover seeds and aftergrass, more than I have seen previously. This second crop was very fit, and did a great service to the farmers. *Kildare D.*—The crops have been in general good, owing to the season. No injury from insects or fungi, except that in a few places turnips were attacked by fly, but not to any extent. *Near D.*—The good yield of the various crops (hay excepted) is due to the exceptionally favourable season; the weather was in most

place too dry for hay, but it was as a rule well saved. The potatoes and other root crops were as a rule exactly suited by the weather. *Robertstown D.*—The good yield of crops may be attributed to the good weather in spring and summer, and also to the good harvest weather. The want of rain of course made the meadows short. But every other crop is good. The hay crop in the district was very little below the average, it was exceptionally well saved, and is being exported and sent to Dublin, and the Carragh, etc., in large quantities. Turnip crop a very good one.

KILBERT COUNTY. Colles D.—The various crops have yielded about average produce, and thus need no special remarks. There has been no special injury to crops from insects or fungi. *Castlesomer D.*—Wheat is not extensively cultivated here, and farmers say that what was sown was affected less or more with "smut," and from this cause the yield was not as good as it might have been. Oats.—This was a very good crop, owing to the dryness of the season—which dryness continued until the crop was gathered into the barns. Barley.—This crop is cultivated in a good many detached divisions, and the yield has been very good, owing to the favourable season. Beans, Rye, Beans, Peas—not cultivated. Potatoes.—The dry season favoured this crop also. The yield has been good, and the flavour of them is, this year, excellent, but farmers complain that after the crop had ripened, a kind of dry rot set in, and a good many of the tubers rotted away. This rot is attributed to the dryness of the autumn. Turnips, mangel-wurzel, and cabbage—these crops are very good owing to the favourable season. Green vetches, rape, and flax—not cultivated. Hay.—New meadows were rather light owing to the dry hot summer, but old meadows were in general up to the average. It may be observed that the average use of produce of the various crops in the electoral divisions of Tascollin, Rathcoole, and Shankill are in general low, but this is owing to the inferior quality of the soil—the district is bleak and hilly. No special injury has been caused to crops by insects or fungi. *Johnstown D.*—The crops in general have been very good this year, owing principally to the weather being generally favourable, and also to the using of good seed, &c. New hay was a rather light crop, owing to want of rain in the early growth. No special injury to crops from insects or fungi reported. *Johnstown D.*—All the crops were good this year, chiefly owing to the favourable season. The first crop of hay was somewhat light, owing to the drought in the early summer, but the hay of the old meadows is well up to the standard of former years. There has been no special injury done to any of the crops by insects or fungi during the year. *Pullstown D.*—The yield appears to have been somewhat above the average of previous years. Potatoes, however, in some parts have suffered a rather severe check through blight, but on the whole the yield was better than in former seasons, and the quality was also improved. In the lower portion of the district the return of meadow seed and old is good, but in the uplands a perceptible blight off is shown, due wholly to the very dry summer. This latter has principally affected most of the crops. No sign of any injury from insects or fungi. *Thomastown D.*—The good yield of crops is attributable to the fine summer, with a certain amount of rain-fall, larger than in neighbouring counties, I believe. There were no special injuries to crops from insects or fungi during the past season.

Kesh's County. Benagher D.—This year the crops have been very fair all round. Hay plentiful, but in some instances light. Oats, barley and turnips good. In some instances the latter crop have a dry rot, but on the whole farmers are very pleased with the yield. Mangolds are a very good crop. There is very little wheat grown in this district, but what there is of it is good. Potatoes have been ex-

ceptionally good in yield, and are a healthy crop. There has been no damage by insects or fungi. *Edenderry D.*—May this year was a very fair crop. In low-lying lands it was heavy; in hilly lands light, owing to dry season. Oats was fair, but affected by drought in some way as hay. Barley was fair. Wheat a fairly good crop; not much sown. Rye same as wheat. Potatoes a very good crop; in a few places where there was a heavy clay soil, more than the average quantity was rotten. Turnips a fair crop. Mangolds good. Other green crops were about the average. In a few places the turnip crop was diseased; the heart of the turnip turned black. Very little trouble was experienced from weeds owing to dry season. There was no attempt made to deal with fungi by artificial means. The surface of the district is nearly level, and the dry weather did not appear to affect it unfavourably to any great extent. *Farrinstown D.*—There was no appreciable injury to any crops from insects or fungi during the past season. All the crops were very fair owing to the very favourable weather that prevailed, and farmers generally appear very well satisfied with results. *Shinrone D.*—Although the yield this year was not beyond that of last year, the crops have been much better saved and are of better quality. Owing to the severe drought of the early summer hay was lighter in the average yield, but was of far better quality. Turnips and mangolds also suffered at first from the drought, but afterwards grew well, and consequently are up to the average. Having instituted inquiry through the district concerning any injury to crops from insects or fungi, I find that they have not suffered in any way therefrom. *Tullamore D.*—The yield of crops has been generally good. The turnip crop, on account of the dry weather, has not been as good as was expected. The hay, for same reason, was not a heavy crop, but the quality was good. There was no injury done to any crops from insects or fungi.

Longford County. Ballymahon D.—The lightning in the months of July and August had a very damaging effect on the potato crop, which would otherwise have been far above the average, owing principally to the dry season, which has had a remarkably good effect on this locality, both as to the crops themselves and the manner in which they have been saved. The above is the only point requiring observation. The other crops generally are up to or not over the average. *Granard D.*—Although the weather appeared to favour the potato crop the yield is not so good this year as it was last season, owing, it is alleged, to the blight coming over the crop at an unusually early period. The oats, owing to the favourable weather, is a very good crop generally, so are turnips, and the hay crop has been fair notwithstanding the dry weather. There has been no special injury to crops from insects or fungi. *Longford D.*—The potato crop is considered not to be so good as in other years, the blight having injured it earlier in the season than usual; what remains is good for use owing to dry season. Hay is not as good as in other years, owing to the dry season, but is considered a very fair crop, being well saved. Grass is very good on some lands having good soil, but in dry sandy lands owing to the drought it was not so good. The various green crops (excepting those mentioned) were considered above the average; the dry season is attributed as the reason. No injury has been done by fungi nor by weeds during the season.

Louth County. Ardes D.—The yield of the various crops sown has been much in advance of that of any of the preceding years for a considerable time back. The cause to which this is attributed was the remarkably good seasons in spring and autumn. There have been no complaints of any injury to crops from insects or fungi during the past season. *Colson D.*—Oats has been a fair crop, and is the

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principal one. Barley is not much sown, but what was sown suffered from a sort of blight about the time it commenced to ripen, and did not fill properly. Potatoes have been all round a good crop. Turnips looked well in the beginning of the season, but at the end of the season a second growth appeared and they are not so sound in consequence. Mangel wurzel was a fairly good crop the season seeming to suit it. Cabbage has been a very good crop, and hay a very fair average; the first crop being light owing to the dryness of the season, but the second was very good. *Drogheda D.*—The cereal crops consisting of barley, oats, and wheat have yielded a fair return of grain, but deficient straw owing to the very dry and hot weather all through. The dry season has been favourable to the potato crop but injurious to turnips, which later will not come up to the average yield. Same remarks apply to mangolds and cabbages. Early meadows were good, and though the quantity of hay is not as large as usual all was saved in excellent condition, and in many cases there was a good second crop. I have heard no complaints of injury to crops from insects or fungi. *Dundalk D.*—I cannot find that any injury has been done to crops this year. The yield generally is much above the average owing to the favourable season. No trace of insects or fungi has been noticed.

MEATH COUNTY. *Atkney D.*—The abundant yield which almost all crops have produced this year, is, in my opinion, due to the fine season, and the absence from injury by insects, weeds, &c., which in former years have proved so destructive to farm crops. Except in rare instances of early sown turnips I have not heard of any complaint being made of injury to crops by insects. *Donoughmore D.*—All the crops here are good—many very good—but the turnip crop though a very good one, causes some anxiety as the roots are getting bad, for which no reason can be given; they rot at the heart. *Kells D.*—The good yield of the various crops is attributed to the goodness of the past season. The crops suffered no injury from insects or fungi during the past season. *Nuon D.*—The yield for the various crops (except hay) was good, owing to the dry season and absence of blight, except in some few instances where it was light. The dry season somewhat injured the hay crop. There was no special injury to crops in this district from insects or fungi during the past season. It has been a very good season for the farmers. *Slane D.*—Nearly all the crops are well above the average this year, which is principally due to the exceptionally fine season. There are exceptions in the case of (1) hay which in new meadows was light owing to the long dry weather; (2) barley, which ripened too quickly; and (3) cabbages. The wire-worm appeared here and there but had no appreciable effect. There are no complaints of any other injury from insects, fungi, &c. *Trim D.*—With the exception of hay, crops have been very fairly good owing to the weather. The hay crop was short as the necessary damp did not come.

QUINN'S COUNTY. *Abbeyleix D.*—The injury to crops has been exceptionally small this year from insects and fungi; in fact I hear of no injury from the latter of all, and I ascribe the state of things to the exceptionally dry and warm summer which has been unfavourable to their growth and development. *Ballyvaughan D.*—All the crops sown have yielded very satisfactorily. Wheat is very little sown, oats and barley were very good crops. Potatoes above the average, though a considerable number of partially diseased tubers were found in most places. Mangolds were a good crop. Turnips were as indifferent crop. In a great many cases the leaves were covered with mildew, probably owing to the drought. Hay of both descriptions, meadow and new, was very good in quality but rather short in quantity owing to the dry

weather. Grass is now abundant. No insects or fungi were observed except the mildew above referred to. *Moryborough D.*—The crops have returned a fair average yield. The chief factor with regard to them has been the great dryness and warmth of the season. Potatoes have done well, the tubers being large and free from disease. Hay is good and well saved, though the earlier crop was rather light. Barley and oats were rather a poor crop, the yield being scarcely up to the average, and the grain small from want of moisture to swell it. Turnips have not done very well. No special injury has been observed from fungi or insects, and the land is generally well tilled and kept free from weeds. *Mountath D.*—Hay—First and second crop much under average, say 30 per cent., but excellent quality and ably saved; old meadow hay also under average, but not more than 10 to 15 per cent., and owing to the protracted period of fine weather many very late meadows have been saved, which in previous years have invariably been lost, so that there is a fairly abundant crop of old meadow hay. Oats—A good crop, average in yield and quality. Barley—A very good crop as regards quality, but barely up to average in yield. Turnips—A splendid crop, best for several years past. Mangolds also a good crop. Potatoes—Undoubtedly a good crop, especially in quality, and somewhat over average in yield, no blight. It does not appear that any of the foregoing crops were injured by noxious insects, &c. In this district all crops except hay benefited greatly by the unprecedentedly fine and dry weather, especially so, although abnormally warm and dry, rain fell on several occasions over district when I am aware there was no rainfall in or about Dublin.

COUNTY WEXFORD. *Ballynascree D.*—In general, there was a fair average yield all round, and in the case of failures in any particular crop no special cause can be mentioned. The turnip crop suffered much in its early growth from the ravages of the "fly." *Carrigrohane D.*—I would attribute the generally good yield of the different crops to the seasonable weather both in spring and summer in this county. I am not aware that any special injury to crops was caused from insects or fungi. *Deirins D.*—The crops have been exceptionally good for the season just closed owing to the favourable and open weather which prevailed. Early meadows were somewhat light in some places owing to dryness of season, but the general hay crop was abundant and well saved. No injuries from insects or fungi have been reported. *Atkney D.*—The various crops are excellent. This is attributable to the fact that the dry, fine season has admirably suited the low-lying, and often marshy, nature of the soil. I do not think there is a single exception but that all crops are over average this year, though in a few localities where dry lands prevail the potatoes are small owing to the continued drought. Even in these places there is a good average crop. *Moate D.*—The good yield of the past season may be attributed to the fine dry season, which seems to suit this locality, the absence of rain being compensated by copious dews. I have not heard any special complaints of insects, but I never observed swarms and the caterpillars of the white butterfly were numerous. As for weeds, no attempt is made to eradicate them. *Melinger D.*—The rates of produce of the several crops are exceptionally good this year. The good yield may be attributed to the dry and warm season. None of the crops have been injured by insects or fungi.

WEXFORD COUNTY. *Ennisceortly D.*—The hay crop which opened scarce because rather plentiful later on. It is a large crop in this part of the county. Though oats are very fair in quantity the straw will be scarce. Rain came too late to greatly affect turnips, and that crop may be said to be a failure. There has been no special injury from insects. *Gorey D.*—The

poor hay crop was of course due to absence of rain in the early part of the season. *New Ross D.*—The crops, taken all round, are unusually good, owing to the very fine season we have had. The hay crop is light owing to so little rain during the summer, but is better than was expected. *Pasaden D.*—The crops in general are very light, owing to the unusually dry season, more especially hay and straw, which are very scarce, and a considerable amount of the potato crops are very much diseased. There are no complaints in district as to injury from insects, &c. *Wexford D.*—Owing to the continuous dry season which prevailed in this district the quantity of hay was not up to the average, the same cause may be applied to green crops. Grain fairly good, but straw was short. Potatoes were well up to the average of former years. There have been no complaints of injury done to the crops by fungi, insects, or weeds.

WICKLOW COUNTY. *Arklow D.*—The crops generally this year are somewhere near the average, except hay, which is much below the average in consequence of the dry spring and early summer, but what hay there is of better quality than usual, being well saved. Corn, although short in the straw, has borne good oats. Oats is the principal corn crop; wheat and barley are not much grown here. Potatoes are above the average, the dry spring and summer seems to have

suited them well. It is noticed that lands artificially manured have been particularly productive this year. No special injury has been done by insects or fungi. *Bray D.*—The general crops for this year have been excellent, particularly potatoes, owing to the favourable dry season since April last, which was favourable for them in this part of the country, the hay crop being the exception, particularly in light soil, and in the hilly and mountainous parts where the continued drought impeded growth, and consequently in most places a light crop was the result; on the other hand what was there to cut was easily saved, and no loss resulted, and such has been stocked and rickled under favourable circumstances, and in the markets brings a highly remunerative price to the farmers. *Drogheda D.*—The crops generally this season are good, and above the average yield. Owing to the exceptionally dry season, in some few instances the hay and oat crops are light. There is no injury reported as being caused to crops by insects. *Wicklow D.*—By far the worst crop this year was hay, which only yielded about half, owing to the prolonged drought. The same cause injured the turnips very much, and I look on them as the second worst this season. Oats and wheat are below the average, the same reason being assigned. Mangold in some places is up to the average, but taken all round is inferior to last year. The dry season favoured the potatoes which were abundant, but they are now considerably injured by blight.

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DUKE COUNTY. *Ballyvaughan D.*—The hay crop was rather short, but this has been compensated for by the plentiful growth of aftergrass, due to the rainfall of the last two months. *Carrigrohane D.*—Hay and all grain crops have been light here, owing to the long drought in the early summer and the nature of the soil, which is limestone, and requires much rain. Potatoes have not been so good as last year's crop for the same reasons. Turnips and other root crops are good, owing to the heavy rainfall which occurred in autumn. There has been no injury to crops in this district from fungi or insects. *Swale D.*—In moory and boggy lands the yield of potatoes was better, and in dry lands not quite so good as last year. The corn crop in some cases was deficient, all owing to the very dry season. The crops did not suffer from insects, weeds, or fungi. *Swalestown D.*—The produce of the several crops was exceptionally good. The oats crop was not so abundant as last year, owing to the dryness of the weather at the end of spring. The crops did not suffer here from insects or fungi during the past season. *Killadysert D.*—The rates of the potato crop hardly need comment, as the year was a favourable one, and there was little blight. The turnip and mangold crops seem to have suffered by wire-worms to a noticeable extent, and the oat crop in some places appears also to have been affected when coming over the ground. The cabbage crop was also injured by caterpillars, of which there were great numbers this year. *Killaloe D.*—Crops of all kinds are very good this year, in fact some of them are above the average of previous years. For instance, turnips and mangolds are, in my opinion, above the average of other years. The season has been very favourable to which I attribute the good yield of the various crops. I have heard no complaints of any special injury to crops from insects or fungi. *Kilrush D.*—I think the good potato crop is attributable to good seed having been used, and the dry season. The oat crop was short, owing to want of rain. No particular injury occurred to any crop from insects or fungi, except to carrots, which between the great drought and insects failed. *Shanabridge D.*—On the whole there is this season a fair average yield of the several crops. There has been no special injury to crops, arising from insects or

fungi. *Fulla D.*—In consequence of the very dry season, the hay and oat crops were not so good as in the previous year, the hay was lighter and the straw shorter. The potatoes, where planting was early, were good, but in cases of late planting, the crop suffered from blight a good deal before coming to maturity. The season turned out favourable to the turnip crop, which was good. Insects caused no special injury in this district to the crops.

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CORK COUNTY, E.B. *Ballincollig D.* Owing to the very dry summer the hay crop is said to have been short in produce. In low and limestone lands this remark also applies to all crops in general, but in hilly lands the crops, with the exception of the hay crop, are said to have been above the average yield this season. *Charleville D.*—The various crops grown have produced a fair average yield this year—except that on high dry lands hay was rather light; and in similar localities the oat crop was rather short in straw, and the grain not very well developed. This is attributable to the dry season. As far as can be ascertained no special injury has been caused by insects or fungi. *Cork North D.*—The crops have been well up to the average of former years. The grain crop was fairly good but might have been heavier had more rain fallen. The root crops, especially turnips, were very good, having got a fair quantity of rain in latter end of season. On the whole, the season was fair, which caused the good yield. No injury done so far as I can learn from insects, fungi, or weeds. *Cork South D.*—All grain crops have produced a good yield this year except barley which was somewhat light owing to the continued dry season. The old and new hay crops were also light, the result of dry weather. All root crops are very good, and no injury has been done then by insects, fungi, or weeds. Your special report of 29th October, 1898, has proved most useful when imitating inquiries. *Ferryway D.*—(1.) The good yield of the various crops is chiefly due to the dry season. (2.) No injury was done to the crops by insects, &c., during the past season. *Kemurk D.*—The various crops have yielded average crops

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this year, except hay and oats, which are something below the average of former years, in consequence of the drought early in the season. This dry weather favoured the potato crop, which is above the average. Turnips were looked upon as a failure almost early in the season, but later on derived much benefit from occasional showers, and are now considered a fair crop. No complaint was received of any injury to crops from insects or fungi. *Kinsale D.*—I believe the average produce on the whole is better than last year, this is owing to the very favourable season; the grain crop is much better in quality, also, than it was last year, owing to some cause. Hay was a light crop, but the quality was good, and it was well saved; this is owing to the commencement of the season being very dry. There was no special injury to crops in this district from insects or fungi during the past season. *Milltown D.*—There was a good average yield of all kinds of crops this year, and farmers are well satisfied with the harvest returns. The potato crop has been unusually good, and there has been little or no damage done by insects. The cause of the excellence in this crop is believed to be the long dry weather, and its freedom from insects and disease is due to the dry weather and change of seed, as well as early sowing. The hay crop was light owing to the long period of dry weather, but for the same cause it followed that it was well saved, and the quality is very good. The farmers realized large prices for their hay in the months of July and August, as owing to the scarcity of forage in England the price of hay was unusually high. Turnips and mangolds were a good crop. The only crop which was below the average is wheat. *Middleton D.*—With the exception of hay the crops generally were above the average yield, and were well saved. The drought of summer was not so continuous in this district as in many other parts of the country. Rain came several times during the summer, which did not good. The weather was more or less fine from the end of February to the middle of September. The yield of hay has been about two-thirds the average yield, and sells now at £3 a ton, though quantities have been pressed and shipped to England. From inquiry made insects and fungi don't seem to be doing any serious damage. Potato crops suffer from the same seed being used year after year. *Millstreet D.*—The good potato crop is attributable to the dry season, and the absence of disease (potato blight) until the crop had fully matured. The cause of the hay crop being under the average is the long drought, but the quality is excellent owing to the fine harvest. All the other crops are good, and oats for no special remarks. None of them have suffered any special injury from insects or fungi. *Newmarket D.*—All crops sown have produced a good yield. The turnip crop, which suffered early in the season from the want of rain has made very fair progress, and an average good crop is expected. The oat grain is small and firm. There have been no complaints respecting any crop, so the result is favourable. *Queenstown D.*—In this district the yield of wheat oats and barley has been above the average—the potato crop though abundant, is not so dry as that of last year, and hay, as a rule, is a thinner crop, but better saved than last year. Turnips good. There has been no injury to crops from insects or fungi. *Feighal D.*—It appears that with the exception of hay, turnips, and mangolds, the crops generally this year are above the average. This is due to the fine weather during spring and summer, and as the harvest season was fine crops are well saved. The hay crop and roots generally are below the average owing to want of rain. As far as I can ascertain no special damage has been done to crops by insects, fungi, or injurious weeds.

CORK COUNTY, W.R. *Sandon D.*—All the crops this season are good, with the exception of hay, which

in high dry land was light. All the other crops are good, potatoes particularly so. The corn crop was light in dry sandy land in consequence of the dry spring, and it was injured in some places by the wire-worm. Mangolds and turnips are a fairly good crop, although the seed had to be put in twice, and suffered from the fly and drought in the early part of the season. I have not heard of any serious damage done by other insects or fungi. *Bantry D.*—The generally favourable yield of the crops for present season is owing to an unprecedentedly dry summer. The land here is as a rule wet, and the weather not sufficiently dry, so that several of these conditions favour these parts of Ireland. No special injury has been done to the crops by insects or fungi. *Cashmore Bore D.*—So far as I can ascertain, the crops generally are below the average of preceding years, owing to the prolonged drought of summer. And to some cause is attributed the absence of insecticide fungi (also weeds), which have only appeared to a very small extent this season. *Clonsilla D.*—The harvest on the whole has been good, excepting hay which is rather light, owing to the dry season. *Barry, rather below an average crop, having been affected by the rains late in the season. Oats, a fair crop. Potatoes, a very good crop, owing to the favourable season, and the sulphate of copper and lime mixture having been used extensively in this district to prevent disease. Turnips, a good crop. Wheat, very little grown here, fair. No special injury done by insects or fungi. Duncannon D.*—The yield of the several crops was good this year, caused, I should say, by having had so fine a season. No special injury to crops from insects or fungi. *Maroon D.*—From personal observation as well as from inquiries made, the following are the causes to which may be attributed the good or bad yield of the various crops:—Potatoes, the staple crop, were a good yield, and much over the average of previous years, owing to the absence of mild and rain, and the prevalence of sunshine from time of planting the seeds until full maturity. Hay was rather a light crop, owing to the absence of moisture, but what it lacked in quantity was made up for its excellent quality, being in nearly every instance saved without rain. Turnips and mangolds were a fair crop, especially those planted early, the seeds having well struck root before drought set in. The various other crops were a good average, being favourably influenced by the absence of the weather. Careful inquiry amongst the farmers does not disclose any instance of special injury to crops from insects or fungi. *Millstreet D.*—The dry season suited the crops of the various kinds in the mountainous district. The potatoes are generally good. The oat crop suffered in the early part of the season from a "wire-worm," which cut the young blades of the oats. The crops did not suffer from winds or fungi. *Shillburn D.*—With the exception perhaps of the oat crop, all the crops have been equal to, and in most cases over the average. It is years since there has been such a fine yield in all descriptions of root crops. There may have been a slight decrease in the hay crop, but the farmers have been fully compensated by the very high price obtained, which was at least £1 per ton more than last year. The good yield is no doubt attributable to the very fine weather in the early part of the season, and the light rain later on. *Shill D.*—The good crop of potatoes is attributable to the unusual dryness of the past season, and the almost phenomenal amount of sunshine. The hay crop was of good quality, but light in yield, owing to some cause. The other crops were fairly good in quality and quantity, but did not exhibit such a divergence from the average yield as to call for special remark. No special injury to crops was noticed from insects or fungi.

KERRY COUNTY. *Cahersiveen D.*—The bad yield of the several green crops may be attributable to the bad tillage and indifferent manuring, not sowing these crops in time, and their after cultivation being

andly neglected (generally speaking). Potatoes were a good average yield in this district, better than former years, this is attributable to the dry summer, and the blight had little or no effect in consequence, neither had insects or fungi. Weeds were most injurious to the potatoes and other green crops in this district, as the farmers (with very few exceptions) will not go to the bother or trouble of weeding green crops. Their neglect in this respect is most observable, as when passing through the various localities in the harvesting (just I see the farmers endeavouring to clear away the weeds (when it is too late) to enable them to get out the potatoes and other crops. Oats, hay, cabbages, were a fair average crop in this locality, the last suffered very much from the caterpillar, but fungi or other insects did not do much harm to the crops. This is attributable to the exceptionally dry season that this most district has been favoured with. If the farmers of this district could be induced to sow their crops by rotation, and procure strange seeds from time to time from other places, better results in the average returns would follow. However, grazing and better making is the chief industry of the inhabitants of this district. *Camelotland D.*—There is a good yield in the various crops, except the turnips. Owing to the very dry season the potato crop is exceptionally good. The hay crop is something under the average yield of last year, but is of a superior quality. The good yield in each case is attributable to the dry season we have had. So far as can be ascertained there has not been any special injury to the crops from insects or fungi. *Diagle D.*—The excellent yield of potatoes is to be attributed solely to the long continuance of dry weather. To this cause also must be attributed a somewhat short hay crop and dearth of straw. In some cases the turnip crop has been much ravaged by insects, in some instances to such an extent as to necessitate a re-sowing. Little damage seems to have been done by fungi. *Kenners D.*—The yield of the various crops is considered good, and is attributed to the dry, warm, season. There was no special injury to crops from insects or fungi during the season. *Kilmerney D.*—The potato crop is much above the average. The yield is good and is to be attributed to the fine dry season. The hay and oat crops for a similar reason are much under the average, and I may say the same as regards turnips and mangolds. There is no wheat or barley grown in this district. There has been no damage done to any crops by insects or fungi. *Kilwilly D.*—All crops are good this season. No special injury to any of the crops this year has been done by insects, fungi, or weeds. *Liston D.*—In general the various crops are good, on account of the very good season. *Trader D.*—The crops were not injured this season by fungi, &c. Wheat, oats, and barley—The yield in these crops was a good deal under the average of former years owing to the very dry summer. Potatoes—The yield in the potato crop was excellent and far beyond the average for many years past, owing to the favourable spring for early setting, and escaping frost and blight. Turnips—With very few exceptions there was a fairly good yield of turnips, even where they failed at first the second sowing will give a fair return. Mangolds—To this crop the same remarks apply as above. Cabbages—generally speaking, was a good crop. Hay—The early hay was not as heavy as usual owing to the very dry season, but there was a fair average crop on the old meadows. There are the only crops sown in this district to any extent.

LIBRACK COUNTY. *Albiondale D.*—The land is very wet and boggy, the good yield is owing to dry season. A dry season is invariably favourable to crops here. No damage done by insects or fungi. *Adare D.*—No special injury has been done to crops from insects, fungi, or weeds. The cabbage crop was a good deal ravaged by the caterpillar. There was a fair all

round yield from the other crops. *Bruff D.*—There is not much tillage in this district. The greater portion of the land is grass land. There was a very fair yield of wheat and oats. Very little barley, bere or rye was sown. The potatoes are, as a rule, sound, which I believe is chiefly attributable to the dry season; the yield is fair, in one portion of the district they suffered from a sort of dry rot, especially in low-land. Hay is a light crop owing to the dry season, and cabbages have been somewhat from same cause. In one locality cabbages were injured by caterpillars. Turnips and mangolds yielded well. The late rains improved the grass in pasture lands. This should lead to a considerable saving of hay. No special injury from insects or fungi except as stated. *Silvanus D.*—All the crops in this district were good, except turnips and mangolds, which suffered from the dry season. The hay also suffered from the same cause, but the quality is excellent owing to the exceptionally fine weather they had in saving it. *Limerick D.*—The crops have been about the average, except hay, which did not produce the usual yield owing to the exceptionally dry season. Oats fairly good, but straw scarce owing to same reason as hay. Turnips and mangolds, good average crops. Potatoes also good, and up to present have escaped disease. Very little wheat grown, and barley about an average. Cabbages good. Beans and peas not grown in any quantity. No complaints of injury by insects or fungi. *Newcastle D.*—The yield of all grain crops is this year much above average, the weather having been throughout favourable to these crops. Straw, however, is short. Green crops, owing to the same cause, are exceptionally good. Potatoes were an abundant crop, every where plentiful and dry. No instance of special injury from insects or fungi has come under notice. *Newspole D.*—With the exception of hay and potatoes the crops were a fair average yield. The bad yield of hay and potatoes is attributable to the very dry summer which, in the case of hay, parched the land before the crop had come to maturity. Potatoes grown on light land suffered from a like cause, but where the soil was deep and rich, as well as in cold mountainous land, the warm summer proved beneficial to this crop. As far as I can learn there was no special injury to crops in this district from insects or fungi during the past season. *Rockside D.*—The wheat crop is considered good owing to favourable weather received when ripening. Oats and barley considered a fairly good produce. Straw short, particularly the eaten straw, in consequence of dry weather in the early part of the season. Hay has been a fairly good average crop. The potato crop is considered a fairly good average yield, owing to good weather. Turnips, mangold winter, and cabbages, a fairly good yield. From inquiry I have made I have been informed that there has been no special injury done to crops by insects, fungi, or weeds injurious to farm crops.

SIFERNANT COUNTY, N.E. *Berrichouse D.*—The decrease in the hay crop was due to the great drought which continued so long. However, what hay there was, was well saved, and none of it lost through bad weather. Corn and root crops were generally very good as the weather was suitable for them. Straw was short, and though the grain was rather deficient in quantity, the quality was very superior. The seasonable showers which have prevailed since August last have done great service to turnips and other root crops. There was absolutely no damage whatever from insects or fungi, and potatoes are of good quality, and quite free from disease. *Senay D.*—Crops generally have been good, but light, owing to the long and continued drought. No insects or fungi appear to have injuriously affected any crop, with the exception of oats in the Portree sub-district, where a worm called the "red worm" appears to have done damage to that crop. The blight attacked the potato crop, but

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too late to seriously injure it. Turnip and other root crops were sound and good, though light from want of rain. Berley is exceptionally good this season. *Newport D.*—The crops this year were good average crops, with the exception of hay, which owing to the long continued dry season was very light, except in low-lying lands. The dry weather favoured other crops. *Steeles D.*—All the crops are exceptionally good, except the hay crop, which is slightly below the average, which may be attributed to the very dry season. There has been no appearance this year of insects or fungi, and weeds did not appear to affect the crops to such an extent as in former years. *Templemore D.*—The good yield of each crop is entirely due to the very fine weather which prevailed throughout the whole year. There has been no special injuries to any crop from either insects or fungi. *Thurles D.*—The yield of most crops shows but small change from last year. Exceptions:—Force grass hay is below the average owing to the dryness of the summer. In the Electoral Divisions of Two-Mile-Borris, Moyarkey, Ballymarmon, and Littleton, there has been an increase of about two barrels per statute acre in the oat crop. There have been no injuries due to crops by insects, fungi, or weeds.

TIPPERARY COUNTY, S.E. *Cader D.*—Wheat has been a fair crop, but not quite average, owing to the exceptionally dry weather. The same remark applies to oats. The grain did not fill properly, and straw is somewhat short. Berley is not much sown, and is hardly up to the average as the grain did not fill properly for want of rain. Barley and rye only sown in small patches here and there, and fairly good. Beans and pease only sown in private gardens—yield, good. Potatoes are a very good crop, yielding well, and of good quality, owing to absence of blight, except in a few places. Turnips, a good crop. Mangold wurzel, a very good crop, above the average. Cabbage is a good crop. Veitches and rape not much sown, but fairly good where they are. Carrots are an exceptionally good crop. Meadowing generally was very light, owing to the continuance of dry weather. First crop hay was very light, but of good quality. Rain came in time to improve old meadows, but, on the whole, the hay crop is below the average, and is realising high prices. There are now good pastures owing to the recent rain. No complaints have been heard of injury to crops from insects or fungi. *Cappaswhite D.*—No very material injury was caused to crops by insects or fungi, and, on the whole, the past season must be looked on as a very healthy one for crops, not only in the rich moist lowlands, but on the wet mountain sides. The only injuries which can be ascertained are those caused to turnips in a few spots by large excrescences or fungi growing on the bulbs, and sometimes exceeding it in size; and, in a few cases, the oat crop was injured by being attacked in the early spring by the "red worm" or wire worm. But, yet, turnips, mangold wurzel, and oats must be put down as very good crops. Potatoes are of medium size, healthy, and very dry. The "Champion" is especially dry. The "Early Puritan" variety yielded a magnificent crop, as also did the "Beauty

of Hebron," but little of these varieties were grown. Carrots, red variety, were in many cases split, either from the weather or the nature of the soil. The white carrots were large and healthy. Potatoes are a fair crop. Cabbages in some fields suffered much, especially in sheltered places, from the attacks of caterpillars. *Corricken-Suir D.*—The good yield of crops is due to an exceptionally fine season. To some extent, injury was done from want of moisture. No special injury was caused from insects or fungi, and weeds, owing to dry season, were fewer than usual. *Cashel D.*—The grain crops were good, the season being favourable for ripening. Root crops are also good, having got rain in the proper time. Meadowing was light in consequence of the dry season. *Glenard D.*—Owing to the extreme dryness of the season, cereals, as a rule, were a poor crop. The head did not fill properly, and straw was short. Potatoes, fair crop, but there is a good deal of disease. Hay, a very light crop for want of early rains, but of good quality. Beets, except in dry lands, a fair crop. *Kilmoren D.*—All crops have been very good, and this applies specially to potatoes, which are, in quality, far better than they have been for many years past. The hay crop, owing to the dry season, has been a rather light one—but, owing to the same cause, the quality is so good that it more than compensates for any loss sustained in the yield. There has been no injury done to crops by insects or fungi in this district this season. *Tipperary D.*—I attribute the good yield in crops to the favourable weather of the past summer. I have not heard of any special injury to crops.

WATERFORD COUNTY. *Cappaswhite D.*—The produce of the several crops was very favourable. The oat crop was, generally speaking, good, and the yield a straw was of a fair average, except in high light ground, where the straw was very short. The hay crop was rather light, but otherwise very good. The potato crop has been fairly good, but there would be a better crop if the ground was kept clean from weeds, etc., which is not usually attended to. All the other green crops which were sown in proper time are fairly good. I have had no reports of insects or fungi having injured the crops this season. *Dungarvan D.*—The good yield of the various crops (except hay) is attributable to the dry spring and summer, as well as the favourable harvest weather that ensued. The bad yield of hay is attributed to the drought. There was no special injury to crops by insects or fungi in this district. *Portlaoise D.*—All the crops are good with the exception of hay, which is of good quality, but light in consequence of the dry spring. The first sowing of turnips failed in many places, in consequence of the dry, but the second sowing did well. *Waterford D.*—The crops appear to be up to the average of recent years, with the exception of the hay crop, which is much under the average, owing to the unusually dry summer. The same cause operated in rendering the straw of oats and wheat very short. The turnip crop also suffered, to some extent, from the great drought. Potatoes are good, both in quality and quantity, but about one-sixth of the crop is reported to be lost through disease. No injury was done by insects or fungi.

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ANTRIM COUNTY. *Antrim D.*—There has been an excellent yield of all crops in the past season. This was due to the particularly favourable season. The only crop which was at all light was first crop hay, and this was due to the fact that the early part of the season was very dry, and the rain did not come in time to benefit it much. *Ballymena D.*—The produce of all kinds of crops is good, which is attributable to the fine dry summer we have had, and also to the

harvest weather having been so favourable for the saving of the crops. There is no special injury to crops by insects or fungi. *Ballymoney D.*—The very dry season tended in a great measure to the yield of nearly all the crops being very good this year, especially oats and potatoes, while flax, which was somewhat injuriously affected by the dry weather, as regards quantity is yielding well. The long period of dry weather was very injurious to meadows and hay, which

consequence, is dear. Potatoes are a splendid crop, and the quality excellent. *Bellevue North D.*—From careful inquiry, I have learned from the farmers the reason why crops in general are good this season. They say it is chiefly owing to the dry and warm summer, and total absence of noxious insects. The special report of October, 1860 has given general satisfaction, and is much prized by the farmers. *Bellevue South D.*—There is a consensus of opinion to the following effect:—The potato crop has been a signal success, owing to the dry spring and very warm summer, which suits the locality, possessing, as it does, a cold and stiff sub-soil. All the other crops are fairly good. The incessant drought affected them, but more particularly the hay, and in some cases the oat crop. There has been no special injury done by either insects or fungi. The special report on insects, fungi, and weeds, proved useful in instituting inquiries on this subject. *Bellevue West D.*—There is very little tillage in this district—a few acres, also a few acres of meadow and grassland. The meadow being "bottom" land, was fairly good, and was not much affected by the very dry season. Pastures were very good, Campions being most productive. There was no special injury to crops from insects or fungi. *Lorne D.*—The average yield of the several crops is considered good, and this is largely accounted for by the past dry season. The oat crops, however, considered to have been somewhat light in maritime districts, caused by the dry season and light soil. No special injury has been caused to any crop (as far as can be observed) from insects or fungi during the past season. *Lisburn D.*—The yield of potatoes was better than last year, owing to the fine dry weather. The oat and wheat crop was somewhat lighter, owing to the prolonged drought; the grain was good, but straw, &c., light. Turnips, &c.—The yield was unsatisfactory, owing to dry weather. No special injury was done to crops by insects, fungi, &c. *Luray D.*—The oat crop was a good yield, and may be attributed to the dry season, though the "cut-worm" made its appearance in the beginning of the season, but the damage done by it was of no consequence. The good yield of potatoes was caused by the dry season. The turnip crop which turned out fairly well was much interfered with by the "fly," and in some cases the drought caused this crop to make very little growth after sowing. Hay, which yielded well, was benefited much during the time of sowing, by dry weather, but would have been much better had there been more rain in the early part of the season. Upland showed particularly the want of rain in the early part of the year. There has not been any case of special injury from insects or fungi, except as stated in the case of oats and turnips, which was, on the whole, slight.

Armagh County.—Armagh D.—The crops of all kinds have been good. This is to be attributed entirely to the dry season. In some instances the hay crop has been light, particularly owing to want of rain in early part of season. However, in the mountainous area extending from Keady to Newtownhamilton, and thence round to near Armagh, the dry weather was most beneficial. Potatoes, turnips, and roots are over an average. Corn, a good average. Hay, though in some instances light, is everywhere well saved. Flax has not been very much cultivated, and was injured less than in former years. There has been no injury to crops from insects or fungi, the dry season not being in favour of such. *Newry D.*—The rates of produce were on the whole, greater than last year, except upland hay, this crop was rather light, owing to the prolonged drought. The season was favourable for the other crops. On some dry sandy hills the potato crop was light, but of a good quality. There was no complaint about weeds, fungi, &c. *Portadown D.*—The good yield of the various

crops is, so far as I can learn, attributable to the good season. There was no injury to the crops from fungi or insects.

QUBARK COUNTY.—Sailisbury D.—The crops generally were, as far as I can ascertain, very good, though the potato crop, I believe, is not so good as last year. This is attributable to the exceptionally dry season. I have no reason to think that the crops suffered from insects or fungi. In high light land they suffered less or more from the long drought. *Omagh D.*—The several crops have yielded a fair average generally, and have not been injured by insects or fungi to any considerable extent. *Killeshannon D.*—The crops are on the whole much above the average, which is attributable to the very dry season. The heavy dew at night during the summer supplied the place of rain. The potato crop was not up, to the average of former years in this district, owing to a kind of blight which struck it. All the other crops were above the average, generally speaking. *Swanlinbar D.*—The various crops have been very good, and much over the average of recent years. The probable cause of this year's good yield is on account of the very dry season which so much benefited the cold, damp land in this side of the country. There has been no special injury to crops in this district this year from insects or fungi, and this is also attributed to the good dry season. *Fingona D.*—The yield of the several crops has been good this season, which may be attributed to the favourable season. There has been no special injury reported from insects or fungi. There is a general carelessness regarding weeds by the farmers. I have observed in many cases crops, especially the potato, from which weeds were never removed.

Down County.—Ardrara D.—The crops have been all good in consequence of the fine summer. Such a summer is always favourable to the peaty soil of this district. Cabbages in sheltered gardens suffered from caterpillars, but escaped in the open fields. Weeds are the great loss of the farming, such as it is. The meadow land is grazed far into the season. The crop is short in consequence, and left to grow till about the beginning of October, when the weather is generally unfavourable. It is cut close, and there is no after-grass to protect the roots from the frost. The growth is late next year, and so on. *Ballinacorney D.*—The very good crops of potatoes, corn, roots, hay, and aftergrass were undoubtedly caused by the unusually favourable season. No special injury to crops from insects or fungi or other cause came under notice during past season. *Buncrana D.*—The yield was somewhat over the yield of past years in the various crops, and attributable to the good seasonable weather in the spring and autumn. Some crops suffered a little from drought in the summer season. It was not observed that any crops suffered from insects or fungi. *Dunfanaghy D.*—Potatoes, oats, and hay are the principal crops grown, and all in my opinion are well above the average this year. Potatoes were never better—very large crop—and free from blight. In dry, light soil, oats and hay did not do so well in consequence of the drought, but as so much of this district is mountainous and boggy, the dry summer suited all crops, hay and oats especially. *Dungannon D.*—The crops are exceptionally good this season—the potato crop especially has not been so good for many years past, due I believe to the favourable weather in the early part of the season. Cabbages have suffered slightly from caterpillars, especially where planted too thickly, and in some cases turnips on coming to the surface of the ground were damaged by insects. *Letterkenny D.*—The yield of the several crops is above the average—this is attributed to the very favourable weather. The County Donegal being a cold and wet county, this year being dry and warm, the yield of the crops is much

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better than in former years. No injury to crops in this district has occurred from insects or fungi. *Meekle D.*—The good yield of all crops may be attributed to the dry season. There was no injury to crops due to insects or fungi. *Raphoe D.*—The crops are all good, but the grass crops may be somewhat (but not much) below the average, owing to the long-continued dry weather. *Rathfriland D.*—The crops in general are good. This is due principally to the early spring, dry summer, and timely harvest, all the crops having been safely gathered. The oat crop, meadow, and pasture grass suffered, however, a little from the drought during the summer. The same applies to the turnip crop, cabbage and vetches. *Potatoes*—This crop is very good throughout this district. The cause given in all cases being the early spring and dry summer. Flax is a very fair crop, and the same remarks apply as in the case of the oat crop. The other crops in district are grown in such small quantities that their good or bad yield cannot be attributed to any general cause. No special injury was done (as far as can be ascertained) to crops from insects of any kind.

Down County. *Smidridge D.*—The yield of all crops is very good—hay excepted—owing to the exceptionally fine summer and autumn. Hay crop is light owing to want of rain. No injury done by insects or fungi. *Downpatrick D.*—The crops are up to the average of former years with exception of hay and straw, which are light owing to the dry season. The quality of the grain is superior to that of previous years. Turnips suffered a good deal from the fly in early part of the season, but fungi have done very little injury in this locality of recent years. *Newtownards D.*—There has been a bad yield of corn, hay and flax owing to the season being too dry. The hay crop is principally first-cut, and was cut and win before the rain came, hence a bad light crop. Mangels and turnips have given a good yield, as they are a late crop, and got the rain in the latter part of the season. So far as I can ascertain crops do not suffer from insects or fungi. *Rathfriland D.*—The harvest was, speaking generally, most satisfactory. To particularise, root crops are good in quality and most abundant. Cereals were thoroughly sound, though a little short in straw owing to the continued dry weather. Flax was a splendid crop, and prices far in excess of those obtainable during recent years. On the whole the farmer has every reason to feel satisfied. There has been no injury caused by insects, fungi, &c.

Fermanagh County. *Derrygonnelly D.*—No special injury from insects or fungi is reported. Crops generally were very good and plentiful, especially oats and hay. The cause of this was that light-dropping rains fell just when wanted; and though the season was very dry for this neighbourhood, where the rainfall is generally excessive, there was nothing like a drought, as in other parts. *Enniskillen D.*—The crops are very good, which is attributed to the dry season. There has been no injury of much importance from insects, &c. *Kesh D.*—I attribute the good yield in most of the various crops this season to the exceptionally fine weather experienced during the spring, summer, and early harvest. No special injury resulted to any crop from insects or fungi during the past season. The special Report on Insects, Fungi and Weeds received in October, '90, is very useful and interesting. *Lisnaskea D.*—The crops all round were excellent and plentiful this year, due to exceptionally fine weather. No injuries to crops from destructive insects came under my observation, nor was any such reported to me. In two cases I observed "Eon Borelaine" used on potatoes, I believe with good effect, to stop disease.

Londonderry County. *Coleraine D.*—The crops generally are a good yield, which is attributed to the dry spring and favourable summer. There has been no special injury to crops from insects or fungi. *Lisnaskea D.*—Generally speaking, this has been a most favourable year for farmers. The oat, flax, and potato crops have been both excellent in quality and above the average yield of late years. The hay crop, though of good quality, was short and light, owing to the extremely dry spring and summer. Straw is also a little shorter than usual for the same reason. The turnip and mangold crop has been abundant. No complaints have been made of any injury to crops from insects or fungi during the past season. *Londonderry D.*—The rates of produce have been much above the average this year, and the good yield of the various crops is attributed to the very favourable season. In some instances I find that Abercrombie turnips were attacked by insects, the leaves fell off and the crop was rendered useless. This, however, was not general, and it is attributed in most cases to early sowing. *Magherafelt D.*—A very abundant harvest in this extensive district has been all secured. Flax has seldom been so abundant in fibre as this season. Potatoes are very good and are almost free from disease. Meadow, or hay, has been, perhaps, not so much in bulk as usual, but in material, and having been particularly well saved, make up for this, and may be said to be a good crop. Green crops are very promising. All round, this harvest's crops will go a long way to recruit farmers and put them in a much better position financially than heretofore. In my opinion, the abundant harvest is entirely owing to the great amount of sunshine we have had this summer and the absence of frosts at night in May.

Monaghan County. *Carrickmacross D.*—All crops have been good; no doubt the cause is due to the exceptionally good season and good weather. I have heard of no injury to crops in the district from insects or fungi during the past season. The land throughout is generally good. *Clones D.*—Crops of all kinds have been above the average, except Lisnaskea turnips, which were affected by insects in the dry season, and first-cut grass and meadow on dry, early land was also affected by the dry season. *Maghera D.*—I beg to report that the various crops have been very good, which are as follows:—Wheat, not much sown—it is a good crop; oats, a good crop; barley, a good crop, but very little sown in district; bere, none in district; rye, a good crop, but very little; beans, a good crop—very little in district; peas, none; potatoes, a good crop of all kinds; turnips, a good crop; mangels-worms, a good crop; carrots, a good crop—very little in district; cabbage, a good crop, which is generally planted in the side of the potato ridges; vetches, a good crop—very little sown; rape, a good crop—very little in district; flax, a very good crop this year; hay, a light crop, owing to the dry season. The springtime was very favourable for getting in all kinds of crops, which continued, and there was no frost in May, like other seasons, which injured the potato crop. The harvest weather was very good this year, which benefited the ripening and gathering into the buggards of all kinds of crops safe, and with much less trouble and expense than other years. I have received no reports from the sub-districts relative to the crops in any case having been injured by insects or fungi.

Tyrone County. *Aughnacloy D.*—In nearly all cases the yield is above the average, which is attributed to the favourable weather in spring and throughout the whole season. The hay crop was somewhat light owing to the dry weather. No special injury from insects or fungi, has been reported. *Coleraine D.*—The crops have been very much above the usual

average. This is mainly attributable to the very dry season. There have not been any cases of injury to crops from insects. *Dungannon D.*—Wheat is but little sown. There is, however, a fair crop in isolated instances. Oats—This crop is above the average, the yield has been very good in wet mountainous districts. Potatoes—The early crops did not do very well, but the later crops were good. The "Irish whites" seem best suited for this locality. Turnips and mangel wursel are good crops above the average. Cabbage—This crop has been fairly good. Flax—This has been a good crop, better than any crop for the last few years. It commands a high price, owing to failure of continental crop. Rye is little grown, but is a fairly good crop. Hay—This crop is not up to the average. The quality is also bad. On the whole the crops are better than usual. Chemical treatment has been found useful in preventing the potato blight. It has been resorted to in a couple of cases. *Newcastle D.*—All

crops were up to the average. Flax, turnips, and potatoes were above the average owing to the suitable weather. Hay was not good—having suffered from the long drought. Some of the crops were injured by insects, fungi, or weeds. *Onagh D.*—The crops generally were very good owing to the fine summer and mild autumn. The farmers generally were well pleased with the yield of farm produce. There was no special injury to crops. *Strabane D.*—The crops generally throughout this district have been very good this year. The season on the whole has been very favourable to the farmers. In corn crops the straw was somewhat short, owing to the dry season, but the yield of grain is excellent. In my experience I have never seen such fine root crops, turnips being particularly good. Potatoes are above the average, cabbages also. Flax was a splendid crop. I have heard of no injury having been done by insects or fungi.

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GALWAY COUNTY. *Athlery D.*—The average rate of produce of all crops is considered fair, save oats and hay, which crops were light owing to the dry summer. The land too is of a light description, hence only a fair yield could be expected. I can find no complaints as to insects. *Ballinacree D.*—The crops, generally, have been exceptionally good during past season owing to its extraordinary warmth. No special injury seems to have accrued from insects or fungi. *Clifden D.*—The crops are above the average. There has been no sign of insects, fungi, or injurious weeds. Potatoes are a good crop, there being very little blackness among them. The green crop is good enough, the straw is a little short owing to the dry weather. The turnips, &c., are good. The good yield is due to the dry season. In this district a very little manure suffices the crops. *Clonabur D.*—The potato crop is good, there is little disease, probably owing to the dry season; other crops are good for the same reason. *Dunmore D.*—I find the crops, generally, have been a good average yield. It is considered, on account of the dry season, very little injury, if any, has been done by insects, fungi, or weeds. To the dry season also is attributed the good crop of potatoes, oats, &c., in fact all the crops are good this year. The rain came a little late for the hay, but on old meadow land the yield is very good. *Gahary D.*—The good yield of the various crops may be attributed to the favourable season. I am not aware of any special injury to the crops from insects or fungi during the past season. *Cort D.*—The crops are fair. The grain crops and meadows were much affected by the long drought. The potatoes are a good crop. The green crops, turnips, mangolds (although having to be sown twice in some instances) are a fairly good crop, as is also cabbage. There are no complaints of any special injury to any of the crops by insects, fungi, &c. *Loughrea D.*—Wheat, a good return obtained, the season being exceptionally favourable; oats, not so good, owing, it is believed, to want of moisture, straw short, and grain did not fill properly, but, on the whole, the farmers are well satisfied; barley, beans, peas, not sown; potatoes, this crop has done remarkably well, giving a return much above the average, attributable to the dry harvest and absence of blight; turnips, a fair average crop, but in light limestone and sandy soils the dry season materially interfered with the growth; mangolds, same remarks as on turnip crop apply; carrots, none sown; cabbage, a good crop, chiefly confined to rich garden soils, and cultivated occasionally; vetches, none sown; rape, good crop, the rain in August and September having improved it; hay, clover, &c., average not so good as in previous years, owing to the very dry spring and summer; insects, fungi, &c., had no material effect on the crops.

Moyleigh D.—The crops have been good, which is attributable, in my opinion, to the favourable season. The yield of potatoes was good, but the oat crop was light owing to the dry weather. Hay is a fairly good crop, and turnips a very good one. No special injury has been caused by either insects or fungi. *Caphtord D.*—The crops call for no special mention. They are a very fair crop all round. There has been no special injury from insects or fungi. *Portlanna D.*—The yield all round of the various crops is good. The potato crop is very good. There is no special injury to crops from insects or fungi during the past season. *Roundstone D.*—Regarding the crops there is little to say. The main crops are potatoes, grain, and hay. Potatoes are very good owing to the dry weather. Grain crops not very good, especially on light land, from the same cause, and, similarly hay on light land has been short, but later cut meadows have given a fair yield. Turnips have been generally poor enough owing to dry weather. In one part of the district it is reported that this crop was injured by insects in the dry weather, the name of the insect is not known. *Spiddale D.*—On the whole the crops were very good, though, of course, light, owing to the excessively dry season. There is very little depth of soil, and consequently the ground requires a great deal of moisture. *Tunn D.*—All the crops grown are well up to the average produce of former years, the oat crop excepted being light and under the average yield in consequence of the dry season. *Woodford D.*—The wheat crop was good this year owing to the dry weather. The oat crop was also fairly good, but straw rather short for same reason. Potatoes are rather an uneven crop. Crops set early turned out very well, but others withered rather soon, and the tubers had scarcely sufficient time to come to proper maturity. There are few bad potatoes. Turnips looked bad at end of June, but since then they have done splendidly and are an excellent crop. There was some rain early in July, and the end of the season being so favourable were probably the causes of the improvement. Hay cut early was light, but late meadows turned out very fairly, there was so much late growth.

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LEITHEN COUNTY. *Ballinacree D.*—The yield of the various crops grown in this district is fair. Oats is about the average; and would be better but for the dry season. Wheat, barley, beans, rye, beans and peas, not sown. Potatoes are a fairly good crop, would be well above the average had the blight not set in somewhat early. Turnips and mangold wursel middling. Carrots, not sown. Very little cabbage grown; what is, appears fair. Vetches, rape, and flax, not cultivated. Hay, good in quality; but a

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light crop, owing to prolonged drought. Pasture, hardly up to the average. No special injury to crops from insects or fungi. *Corrick-on-Shannon D.*—In my judgment, all crops have been good this year, the hay crop has been a larger crop than last year, and it has all been exceptionally well saved, and secured in risks in good weather, and very early in the season. The oat crop was also exceptionally good. I have never known the harvest in these parts so early as this year. The crop was cut, saved, and secured very early, and there is positively no inferior oats this year. The straw is also exceptionally sound and good; no other corn crop is grown in any quantity in the district. All green crops are good. Mangolds, particularly so, these, with turnips and cabbage, are the only crops of this class grown. Grass was good this year, and for many years I have not seen cattle in such forward condition. Potatoes are a fully average crop, and fairly sound. In new ground, such as upland loes, where the crop was sown early, the potatoes are extremely good. The blight set in earlier than usual this year, and on this account, the potatoes are in late sown lands not quite so big as they might be. The crops generally round here did not suffer any special injury from weeds or fungi, though I must say the people are very careless about eradicating weeds, and do not till the land sufficiently well, both before putting in the crop and during its growth, where practicable. The furrows of turnips and mangolds are not sufficiently grubbed, and potatoes are not sufficiently weeded. They are also too sparing of manure, and have very little idea of the suitability of the manure they use to some soil, often using the same kind of manure for heavy, strong upland, that they use for light moor ground; and they do not pay sufficient attention to changing their seed oats and seed potatoes, sowing the land with the produce of the previous year instead of using imported seed. They are also too fond of sowing potatoes too frequently in the same ground. The cabbage crop suffered somewhat from the ravages of caterpillars, but the growth was so good that the plants could not be checked as to materially damage them. *Drumkehaile D.*—The good yield of the different crops is attributed to the exceptionally fine weather which prevailed during the spring and summer. Perhaps more damage than usual was done by caterpillars to cabbage plants, &c., this year, but further, there is nothing special to report with regard to insects, fungi, &c. *Manorhamilton D.*—The good yield of the various crops is attributed to the dryness of the season, as the soil is of a sterile, cold nature. No injury has been caused to crops from insects or fungi during the past season in this district. *Mohill D.*—The potato crop in some cases is not good, but this is owing to late sowing, and having been cut away by the blight much earlier this year than years past.

MAYO COUNTY. *Ballygarraheen D.*—The crops raised are good. The potato crop was not so good for many years past. Oats are also good, but the straw is shorter than in former years, owing to the dry season. Hay is fairly good and well saved, but the yield is not so good as in former years owing to the dry summer. The other crops raised in this district, viz.—Turnips, cabbage, clover, rye, and mangold wurzel are fairly good, none of the crops have suffered from insects or fungi. *Ballina D.*—The prevailing crops are potatoes, oats, turnips, and mangolds, all of which are, owing to the dry season, a high average this year. The land about here is for the most part cold and damp, and a dry season suits it particularly well. There has not been such a satisfactory harvest all round for many years, with the result that farmers are well satisfied with the quality and quantity of their crops. Hay was rather light, but of good quality, and where a low average appears it is owing to bad

cultivation, and too much reliance being placed upon artificial manures. The dry season prevented much injury from weeds or fungi, on the whole this may be regarded as an exceptionally favourable season. *Ballinrobe D.*—There appears to have been no special injury done to crops by insects or fungi. The yield of the several crops, which is good, is I believe to be attributed to the exceptionally fine season and the absence of disease. *Belmullet D.*—There were no special features worth reporting, except that from the situation of the district, we enjoyed a more humid summer than other parts of Ireland. *Castlerea D.*—The yield of the several crops is (with the exception of the hay crop) somewhat better than in the past few years, and this is attributed to a dry season, and absence of frost last spring, but the drought had a severe effect on the hay crop, which caused the yield to be lower than in former years. There has been no injury done to crops in this district by other insects, fungi, or weeds during the past season. *Clonsilla D.*—All the crops are up to the average, owing to the good season. The hay and straw crops are short as the season was so dry. There has been no injury to crops from insects or fungi during this season. *Newport D.*—Owing to the very dry summer we had, the crops this year were excellent all round. The potato crop was the best for years, also hay. Even in Achill there was a wonderfully good yield all round. *Swinsford D.*—All the crops were excellent, and matured a month in advance of other years, which may be accounted for by the exceptionally dry spring and summer. I have not heard that any of the crops suffered from insects or fungi. *Westport D.*—In general the crops are good, and above the average, owing to it being the very dry season, which suits this locality. The potato crop especially is very abundant, and good for food. In some localities, however, the tubers are diseased through them with rot spots, and sometimes rings which renders them unfit for human food. The farmers cannot account for this, as they never saw them similarly affected before. The crops have not been injured to any extent by insects or fungi, except the cabbage which suffered very much from the caterpillars, especially in the kitchen gardens. The ravages of these insects were due to the very dry summer.

ROSCOMMON COUNTY. *Arilona D.*—The good yield of the various crops may be attributed to the excellent weather we have had during the season. There was no injury done to the crops by insects, fungi, or weeds injurious to farm crops. *Boyle D.*—The crops have been very good and generally above the average, which is attributable to the exceptionally good season. No special injury to crops in this district has been caused from insects or fungi. It is a very weedy district, and farmers take no trouble to destroy weeds. *Castlerea D.*—The yield of crops was good, this is attributed to the good dry season we had throughout. There has been no complaint of any special injury to crops from insects or fungi during past season. *Donnison D.*—There is no doubt but that the good yield of all crops, which I believe there was in this district this year, is due to the exceptionally fine and dry season we had. *Strokestown D.*—All round the average is very fair. In some instances the potato crop has been much injured by the early blight, but with these exceptions the yield is fair, and in a few cases owing to suitability of soil, &c., this crop is very good. Cereals are also a very fair crop, except in light and hilly soils, where the yield was not good owing to dry season. Good in rich low-lying lands. Very little, if any, injury has been caused by insects or fungi.

SLEIGO COUNTY. *Ballymote D.*—There is no particular cause to which the good or bad yield of the

crops in this district may be attributed. Heavy heavy land produced the best yield: light dry land did not do so well, the season being dry. There has been no special injury to the crops in this district. *Cellanary D.*—The several crops grown are much above the average of past years. This pleasing fact is almost in all cases attributed to the beautiful spring, summer, and harvest we have had this year. The potato crop was put in much earlier this year than any year for a long time past, and as a consequence they were full-grown and healthy before the blight set in, except in some rare cases of bad farming. In some dry upland the meadows were somewhat light in consequence of continued fine weather; but what the hay lost in quantity in such cases, it has gained in quality, being much superior to past years. Oats in some few cases suffered from similar causes, but the grain is generally very sound in all cases. All the other crops did very well. With regard to any special injury done to crops from insects or fungi, I have to

inform you that if any injury has occurred it has been very small, as no farmers have complained, which has not been the case in previous years; and in some manner as regards the potato crop. The farmers believe that the fine dry season has had the effect of keeping away such unwelcome visitors from their farms, a blessing which they ardently hope for in the future also. *Enaly D.*—The crops are generally good, owing to the dry season being favourable to the nature of the soil, except oats, the yield of which is rather under the average, and the straw short. As far as I can ascertain there are no complaints of injury to crops from insects. *Sligo D.*—The generally good average produce of the several crops sown is due entirely to the fine season. This district being close to the coast suffered much in past years from excessive rain. There was no special injury to crops from insects or fungi. *Toberecurry D.*—I consider the generally good average of crops this year due to the warm summer and favourable harvest weather.

DUBLIN CASTLE,

16th *January*, 1894.

Sir,

I have to acknowledge the receipt of your letter of the 15th instant, forwarding, for submission to His Excellency the Lord Lieutenant, the Tables showing the Extent in Statute Acres and the Produce of the Crops for the Year 1893.

I am,

Sir,

Your obedient servant,

W. S. B. KAYE.

The Registrar-General,

Charlemont House,

Rutland Square.